

2016-2018 INDUSTRY CLUSTER NAME Innovative Academy – the Next Generation of Early College High Schools

Program authority:	TEC §29.908; GAA, Art III, Rider 52, 84th Texas Legislature; WIOA §17.278 and §17.258; and Carl Perkins Career and Tech Education Act	FOR TEA USE ONLY Write NOGA ID here:
Grant Period	February 1, 2017, to May 30, 2018	
Application deadline:	5:00 p.m. Central Time, November 1, 2016	
Submittal information:	<p>Three complete copies of the application, printed on one side only. All copies must have an original signature (blue ink preferred) of the person authorized to bind the applicant in a contract. Applications must be received no later than the aforementioned time and date at this address:</p> <p style="text-align: center;">Document Control Center, Division of Grants Administration Texas Education Agency, 1701 North Congress Ave Austin, TX 78701-1494</p>	
Contact information:	Lauren Dwiggin, lauren.dwiggin@tea.texas.gov ; (512) 463-9581	

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #	Campus name/#	Amendment #
Dallas ISD	057-905	Wilmer-Hutchins High School / 057905380	
Vendor ID #	ESC Region #	DUNS #	
1756001278	Region 10	0750963470000	
Mailing address	City	State	ZIP Code
3700 Ross Avenue	Dallas	TX	75204-5491

Primary Contact

First name	M.I.	Last name	Title
Israel		Cordero	Chief of Strategic Initiatives and External Affairs
Telephone #	Email address		FAX #
972-925-4637	ICord014@dallasisd.org		None

Secondary Contact

First name	M.I.	Last name	Title
Usamah	K.	Muhammad-Rodgers	Executive Director, Early College Programs
Telephone #	Email address		FAX #
972-925-3038	UMUHAMMAD-RODGERS@dallasisd.org		972-925-3091

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Sequetta		Marks	Director of Special Revenue Funds Mgt.
Telephone #	Email address		FAX #
972-925-3810	SMarks@dallasisd.org		972-925-3774

Signature (blue ink preferred)

Date signed

Only the legally responsible party may sign this application.

10/28/16

701-16-108-007

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Via telephone/fax/email (circle as appropriate)	By TEA staff person:

RFA #701-16-108; SAS #205-17

2016–2018 INDUSTRY CLUSTER NAME Innovative Academy – the Next Generation of Early College High Schools

Schedule #1—General Information

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Payroll Costs (6100)	See Important Note For Competitive Grants*	<input type="checkbox"/>
8	Professional and Contracted Services (6200)		<input type="checkbox"/>
9	Supplies and Materials (6300)		<input type="checkbox"/>
10	Other Operating Costs (6400)		<input type="checkbox"/>
11	Capital Outlay (6600)		<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20	Outside Sources of Income and Pre-Existing Content (Required for IHEs)	<input type="checkbox"/>	<input type="checkbox"/>

***IMPORTANT NOTE FOR COMPETITIVE GRANTS:** Schedules #7, #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6100 on Schedule #6—Program Budget Summary, then Schedule #7—Payroll Costs (6100) is required. If it is either blank or missing from the application, **the application will be disqualified.**

Part 4: Single Audit Compliance for IHEs and Nonprofit Organizations

INSTRUCTIONS: This part of Schedule #1 is required only for colleges, universities, and nonprofit organizations (other than open-enrollment charter schools)

Enter the start and end dates of your fiscal year in Section 1.

In Section 2, check the appropriate box to indicate whether or not your organization is included in the annual statewide single audit.

Public IHEs are generally included, and nonprofit organizations are generally not included.

Section 1: Applicant Organization's Fiscal Year

Start date (MM/DD): 07/01

End date (MM/DD): 06/30

Section 2: Applicant Organizations and the Texas Statewide Single AuditYes: ☐No: ☐**For TEA Use Only**

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
1.	Nonprofit organizations, excluding ISDs and open-enrollment charter schools	Proof of nonprofit status (see <u>General and Fiscal Guidelines</u> , Required Fiscal-Related Attachments, for details)
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1.	MOU	The applicant must submit a draft Memorandum of Understanding among the dual credit partner, school district and school which establishes joint decision-making procedures that allow for planning and implementation of a coherent program across the institutions. The partnership and the MOU must include provisions and processes for collecting, sharing, and reviewing student data to assess the progress of the ECHS.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the program guidelines for this grant.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.
<input checked="" type="checkbox"/>	I certify that this organization does not spend federal appropriated funds for lobbying activities and certify my acceptance of and compliance with all <u>Lobbying Certification</u> requirements.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with <u>No Child Left Behind Act of 2001 Provisions and Assurances</u> requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant provides assurance that a liaison that represents the industry partner(s) will interact directly and frequently with ECHS staff.
4.	The applicant provides assurance that the industry partner will actively participate in the development of curriculum for the INDUSTRY CLUSTER NAME Innovative Academy ECHS in order to ensure that the curriculum is appropriately aligned to marketable skills in the identified high-demand occupations, and may include industry recognized credentialing as part of degree plan design.
5.	The applicant provides assurance that the industry partner will assist in the development and implementation of industry experiences, including mentorship programs, internships, externships, and/or apprenticeships, that expose students to applied learning and real-world work activities in the identified high-demand occupation(s).
6.	The applicant provides assurance that the INDUSTRY CLUSTER NAME Innovative Academy ECHS will employ a career counselor that serves only students of the INDUSTRY CLUSTER NAME Innovative Academy ECHS.
7.	The applicant provides assurance that the INDUSTRY CLUSTER NAME Innovative Academy ECHS will develop and maintain a leadership team that meets regularly to address issues of curriculum, school design, and sustainability.
8.	The applicant provides assurance that the leadership team will consist of high-level personnel with decision-making authority who meet regularly and report to each member organization or entity and will include <ul style="list-style-type: none"> a. District: superintendent, associate superintendent of curriculum and instruction, or equivalent position, career and technical education director, and INDUSTRY CLUSTER NAME Innovative Academy ECHS principal or director b. Primary dual credit partner: university or college president, provost, dean of college of education, and ECHS liaison c. College or university partner: INDUSTRY CLUSTER NAME Innovative Academy ECHS liaison d. Industry Partner: INDUSTRY CLUSTER NAME Innovative Academy ECHS liaison
9.	The applicant provides assurance that the partnership and the MOU will include provisions and processes for collecting, sharing, and reviewing student data to assess the progress of the INDUSTRY CLUSTER NAME Innovative Academy ECHS.
10.	The applicant provides assurance that students enrolled in an ECHS course for both college and high school credit will not be required to pay for tuition, fees, or textbooks and that the school district or charter in which the student is enrolled will pay for tuition, fees, and required textbooks to the extent those charges are not waived by the partner IHE.
11.	The applicant provides assurance that the partnership will provide opportunities for ECHS teachers and higher-education faculty to collaborate through planning, teaching, and professional development.
12.	The applicant provides assurance that the INDUSTRY CLUSTER NAME Innovative Academy ECHS will provide a course of study that enables a participating student to receive a high school diploma and either an associate's degree or 60 semester hours toward a baccalaureate degree during grades 9–12. An academic plan must be in place showing how students will progress toward this goal.
13.	The applicant provides assurance that the INDUSTRY CLUSTER NAME Innovative Academy ECHS will administer a college placement exam (Texas Success Initiative Assessment (TSIA) to all incoming 9th-graders to assess college readiness and to enable students to begin college courses based on their performance—as soon as they are able, possibly as early as the 9th grade.

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Schedule #2—Required Attachments and Provisions and Assurances (cont.)

County-district number or vendor ID: 057-905		Amendment # (for amendments only):
14.	<p>The applicant provides assurance that the INDUSTRY CLUSTER NAME Innovative Academy ECHS will be an autonomous high school that meets one of the following criteria:</p> <p>a. Is located on a college or university campus</p> <p>b. Is a stand-alone high school campus near a college or university campus</p> <p>c. Is a small learning community within a larger high school that is near a college or university campus (where the ECHS is physically separated from the larger high school and ECHS students are a separate cohort with their own teachers, leader, schedule, and curriculum plan)</p>	
15.	<p>The applicant provides assurance that the INDUSTRY CLUSTER NAME Innovative Academy ECHS will be a full-day program (i.e., full day as defined in PEIMS) in which all academic instruction and support services are delivered to students at the designated ECHS campus and that students will not travel between two high school campuses in order to receive instruction or support services.</p>	
16.	<p>The applicant provides assurance that the INDUSTRY CLUSTER NAME Innovative Academy ECHS will be led by a principal or director who is 100% dedicated to the school.</p>	

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Dallas ISD, in partnership with the Dallas County Community College District (DCCCD), is expanding on an already strong existing Early College High School Program. Students attending existing Early College High Schools in Dallas ISD earn a two or four-year degree within six years at a two times greater rate than the district average (41% compared to 21%). Furthermore, career certifications have increased fourfold since 2014 (1,683 to 4,583). For this reason, Dallas ISD is expanding the program through the creation of Collegiate Academies.

The Collegiate Academies focus on high-need workforce industries and career pathways. Across the expansion, career pathways available to students will include health sciences, information technology and cyber security, culinary arts, animal sciences, and law enforcement, among others. Each Collegiate Academy has an industry partner and a higher education partner through DCCCD and offers its own pathway leading to an Associate of Applied Science degree. Articulation agreements with regional four-year universities will allow ECHS graduates to take specified courses toward a Bachelor's degree. The roles and responsibilities for each partner in a Collegiate Academy are clearly defined and agreed to by a signed Memorandum of Understanding.

The Dallas ISD Collegiate Academy program represents an innovative approach to college access and completion for students who might otherwise be locked out of the growth sectors of the economy. Those students who complete the program will:

- become familiar with the effort required to successfully complete college level coursework;
- receive corporate mentorship and intern/externship opportunities, learning about the workforce and workforce requirements first-hand;
- avoid the need for remediation when enrolling in college after high school graduation;
- earn as many as 60 hours of tuition-free college credit as a high school student, and/or an Associate of Applied Science degree in the Information and Computer Technology industry cluster;
- eliminate thousands of dollars in college tuition costs by earning college credit hours while in high school;
- start college at a four-year university already having completed two years in high school, thereby earning a four-year degree in less time than their peers; and
- enter the job market with a work-ready skill upon completion of high school.

The Dallas ISD Collegiate Academies represent a sweeping redesign of the high school experience on campuses that have traditionally struggled to graduate college- and work-ready students. By creating successful student transitions to post-secondary education, Dallas ISD will increase opportunities for first-generation college students to embark on high demand, high wage careers.

The 2015-2016 school year kicked off this expansion with eight new Collegiate Academies, including the state's first Pathways to Technology Early College High School (P-TECH). Despite the fact the eight schools serve many students who are economically disadvantaged and historically underrepresented in higher education, the interest in the Collegiate Academies initiative was tremendous. More than 2,000 student applications were submitted for 800 available slots. Given this great demand, Dallas ISD has planned for a second cohort of Collegiate Academies in the 2017-2018 school year.

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

One of these academies is the **Wilmer-Hutchins E-TECH at Northlake College Energy Technology Early College High School (ECHS)**. Wilmer-Hutchins E-TECH will focus directly on the **Energy** industry cluster. This cluster is identified as a critical workforce need by the Governor's Office, Texas Education Agency, and Texas Workforce Commission.

Wilmer-Hutchins E-TECH ECHS will accept 100 ninth-grade students per year. Students of all backgrounds and abilities will be eligible to apply, with a focus on attracting first generation college students and those who are historically underrepresented in higher education, with the determination to attend college. Students will only be accepted into the collegiate academy program as freshmen. Each class will move together as a cohort throughout high school. The academic plan includes a combination of courses listed in the THECB Lower Division Academic Course Guide Manuals and the college-level technical education courses in the Workforce Education Course Manual (WECM).

The academic partners for Wilmer-Hutchins E-TECH ECHS are **Northlake College** in the Dallas County Community College District and the **University of Texas at Dallas (UTD)**. Students will complete high school graduation requirements and earn either an Associate of Applied Science degree or up to 60 semester hours of college credit. Dallas ISD will provide transportation to and from the Northlake College campus. The articulation agreement with UTD will allow ECHS graduates to take specified courses to complete a **BAAS** or **BA/BS degree**.

Fluor Corporation and **TEXO (The Construction Association)** will serve as the industry partners at Wilmer-Hutchins E-TECH ECHS. Their involvement will build student understanding of the connection between their coursework and field experiences to the "real world" expectations of the workplace. These connections serve as a motivator and support mechanism for students, both in the classroom and in their future careers.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Program authority: TEC §29.908; GAA, Art III, Rider 52, 84th Texas Legislature; Workforce Innovation and Opportunity Act §17.278 and §17.258; and Carl D. Perkins Career and Technical Education Act

Grant period: February 1, 2017, to May 30, 2018

Fund codes: See Notice of Grant Award (NOGA)

Budget Summary

Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost	Cost Share
Schedule #7	Payroll Costs (6100)	6100	\$369,983	\$2,325	\$372,308	\$127,000
Schedule #8	Professional and Contracted Services (6200)	6200		\$		\$
Schedule #9	Supplies and Materials (6300)	6300	\$12,500	\$75	\$12,575	\$
Schedule #10	Other Operating Costs (6400)	6400	\$15,000	\$100	\$15,100	\$
Schedule #11	Capital Outlay (6600)	6600	\$	\$	\$	\$
Total direct costs:			\$397,483	\$2,500	\$399,983	\$127,000
Percentage% indirect costs (see note):			N/A	\$	\$	\$
Grand total of budgeted costs (add all entries in each column):			\$397,483	\$2,500	\$399,983	\$127,000

Administrative Cost Calculation

Enter the total grant amount requested:	\$399,983
Percentage limit on administrative costs established for the program (10%):	× .10
Multiply and round down to the nearest whole dollar. Enter the result.	\$39,998
This is the maximum amount allowable for administrative costs, including indirect costs:	

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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RFA #701-16-108; SAS #205-17

2016–2018 INDUSTRY CLUSTER NAME Innovative Academy – the Next Generation of Early College High Schools

Schedule #7—Payroll Costs (6100)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Employee Position Title		Estimated # of Positions 100% Grant Funded	Estimated # of Positions <100% Grant Funded	Grant Amount Budgeted	Cost Share
Academic/Instructional					
1	Teacher	2		\$118,074	\$
2	Educational aide			\$	\$
3	Tutor			\$	\$
Program Management and Administration					
4	Project director/Administrator	1		\$80,930	\$
5	Project coordinator	1		\$73,884	\$
6	Teacher facilitator			\$	\$
7	Teacher supervisor			\$	\$
8	Secretary/administrative assistant			\$	\$
9	Data entry clerk	1		\$26,984	\$
10	Grant accountant/bookkeeper			\$	\$
11	Evaluator/evaluation specialist			\$	\$
Auxiliary					
12	Counselor	1		\$70,111	\$
13	Social worker			\$	\$
14	Community liaison/parent coordinator			\$	\$
Other Employee Positions					
21	Industry Mentors and Consultants			\$	\$127,000
22	Title			\$	\$
23	Title			\$	\$
24	Subtotal employee costs:			\$369,983	\$127,000
Substitute, Extra-Duty Pay, Benefits Costs					
25	6112 Substitute pay			\$	\$
26	6119 Professional staff extra-duty pay			\$	\$
27	6121 Support staff extra-duty pay			\$	\$
28	6140 Employee benefits			\$	\$
29	61XX Tuition remission (IHEs only)			\$	\$
30	Subtotal substitute, extra-duty, benefits costs			\$	\$
31	Grand total (Subtotal employee costs plus subtotal substitute, extra-duty, benefits costs):			\$369,983	\$127,000

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Division of Grants Administration Administering a Grant page.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Professional and Contracted Services Requiring Specific Approval

Expense Item Description		Grant Amount Budgeted	Cost Share
6269	Rental or lease of buildings, space in buildings, or land	\$	\$
	Specify purpose:		
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$	\$
Professional and Contracted Services			
#	Description of Service and Purpose	Grant Amount Budgeted	Cost Share
1		\$	\$
2		\$	\$
3		\$	\$
4		\$	\$
5		\$	\$
6		\$	\$
7		\$	\$
8		\$	\$
9		\$	\$
10		\$	\$
11		\$	\$
12		\$	\$
13		\$	\$
14		\$	\$
b. Subtotal of professional and contracted services:		\$	\$
c. Remaining 6200—Professional and contracted services that do not require specific approval:		\$	\$
(Sum of lines a, b, and c) Grand total		\$	\$

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Division of Grants Administration [Administering a Grant](#) page.

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Schedule #9—Supplies and Materials (6300)

County-District Number or Vendor ID: 057-905

Amendment number (for amendments only):

Supplies and Materials Requiring Specific Approval

Expense Item Description		Grant Amount Budgeted	Cost Share
6300	Total supplies and materials that do not require specific approval:		
	General Supplies	\$5,500	\$
	Summer Bridge Textbooks and Materials	\$7,000	
Grand total:		\$12,500	\$

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Division of Grants Administration Administering a Grant page.

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Schedule #10—Other Operating Costs (6400)

County-District Number or Vendor ID: 057-905		Amendment number (for amendments only):	
Expense Item Description		Grant Amount Budgeted	Cost Share
6412	Travel for students to conferences (does not include field trips). Requires authorization in writing. Specify purpose:	\$	\$
6412/ 6494	Educational Field Trip(s). Must be allowable per Program Guidelines and must attach Educational Field Trip Justification Form.	\$	\$
6413	Stipends for non-employees other than those included in 6419	\$	\$
6419	Non-employee costs for conferences. Requires authorization in writing.	\$	\$
Subtotal other operating costs requiring specific approval:		\$	\$
	Remaining 6400—Other operating costs that do not require specific approval: Miscellaneous Operating Expenses \$10,000 Printing/Graphics \$5,000	\$15,000	\$
Grand total:		\$15,000	\$

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Division of Grants Administration Administering a Grant page.

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Schedule #11—Capital Outlay (6600)

County-District Number or Vendor ID: 057-905

Amendment number (for amendments only):

#	Description and Purpose	Quantity	Unit Cost	Grant Amount Budgeted	Cost Share
6669—Library Books and Media (capitalized and controlled by library)					
1		N/A	N/A	\$	\$
66XX—Computing Devices, capitalized					
2			\$	\$	\$
3			\$	\$	\$
4			\$	\$	\$
5			\$	\$	\$
6			\$	\$	\$
7			\$	\$	\$
8			\$	\$	\$
9			\$	\$	\$
10			\$	\$	\$
11			\$	\$	\$
66XX—Software, capitalized					
12			\$	\$	\$
13			\$	\$	\$
14			\$	\$	\$
15			\$	\$	\$
16			\$	\$	\$
17			\$	\$	\$
18			\$	\$	\$
66XX—Equipment, furniture, or vehicles					
19			\$	\$	\$
20			\$	\$	\$
21			\$	\$	\$
22			\$	\$	\$
23			\$	\$	\$
24			\$	\$	\$
25			\$	\$	\$
26			\$	\$	\$
27			\$	\$	\$
28			\$	\$	\$
66XX—Capital expenditures for additions, improvements, or modifications to capital assets that materially increase their value or useful life (not ordinary repairs and maintenance)					
29				\$	\$
Grand total:				\$	\$

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Division of Grants Administration Administering a Grant page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total campus enrollment:**856**

Category	Number	Percentage	Category	Percentage
African American	505	64%	Attendance rate	94%
Hispanic	264	33%	Annual dropout rate (Gr 9-12)	1% (2013-2014)
White	13	2%	Students taking the ACT and/or SAT	78% (2014)
Asian	0	0%	Average SAT score (number value, not a percentage)	1146 (2014)
Economically disadvantaged	679	86%	Average ACT score (number value, not a percentage)	14.6 (2014)
Limited English proficient (LEP)	125	16%	Students classified as "at risk" per Texas Education Code §29.081(d)	531
Disciplinary placements	26 (2013-2014)	3%	State assessment data	Met Standard

Comments

Unless otherwise noted, data is representatives of the 2015-2016 school year.

Teacher salary data is not available by years of experience, as Dallas ISD no longer pays based on experience. Instead, the district pays based on effectiveness as determined by the Teacher Excellence Initiative evaluation tool.

Part 2: Teacher Demographics. Enter the data requested. If data is not available, enter DNA.

Category	Number	Percentage	Category	Number	Percentage
African American	40	62%	No degree	2 (2014-2015)	3%
Hispanic	10	15%	Bachelor's degree	47 (2014-2015)	69%
White	9	14%	Master's degree	18 (2014-2015)	27%
Asian	0	0%	Doctorate	1 (2014-2015)	2%
1-5 years exp.	22	33%	Avg. salary, 1-5 years exp.	DNA	N/A
6-10 years exp.	8	12%	Avg. salary, 6-10 years exp.	DNA	N/A
11-20 years exp.	17	26%	Avg. salary, 11-20 years exp.	DNA	N/A
Over 20 years exp.	10	15%	Avg. salary, over 20 years exp.	DNA	N/A

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Schedule #12—Demographics and Participants to Be Served with Grant Funds (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 3: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public											100	100			200
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
TOTAL:															

Part 4: Teachers to Be Served with Grant Funds. Enter the number of teachers, by grade and type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public											5	5			10
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
TOTAL:															

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Schedule #13—Needs Assessment

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Dallas ISD needs assessment process has been a multi-step approach to identifying the right schools for this initiative and ensuring that the support from an Innovative Academy grant would significantly impact student success.

Step I. Use Data to Identify the Schools with the Greatest Opportunity.

The first step of the assessment process was to analyze the data related to college completion rates for graduates within each high school. The overarching goal of the Texas Higher Education Coordinating Board's strategic plan is that by 2030, at least 60% percent of Texans ages 25-34 will have a certificate or degree. Overall Dallas ISD college completion rates for the class of 2009 is an average of 21%. (Wilmer-Hutchins High School opened in 2012 and so does not have a six-year completion rate at this time.) This rate is below the Dallas County rate of 34% and far below the state goal of 60%. With this north star goal, the group developed interim goals for the school to ultimately achieve.

Step II. Create an Internal Leadership Committee within the Dallas ISD.

Using the above-mentioned data, Dallas ISD formed an internal leadership committee to identify the needs of each high school. This committee includes district leaders, school principals, and leadership representatives from community college partners. The committee was charged with addressing specific questions, including:

- (1) What efforts have worked within your school and how do you know that those efforts have been successful?
- (2) What needs to be enhanced within your school to help increase student college completion rates?
- (3) What research-based strategies or supports would be helpful in meeting our mutual goals of college attainment?
- (4) What other factors should we consider (e.g. school-level climate surveys, academic achievement metrics, etc) as leading indicators of later success?

Step III. Identify Critical Needs to be Addressed.

With this information, the internal leadership committee identified the most critical needs within Dallas ISD comprehensive high schools that must be addressed to increase college attainment. This brainstorming process was absolutely critical as it revealed important beliefs within the committee.

Step IV. Prioritize Major Issues.

Recognizing the numerous challenges that need to be addressed, the internal leadership committee began prioritizing the needs, based on the the potential for significant impact at scale. To help guide that discussion, the committee created a simple 2-by-2 matrix that looked at how addressing a particular need would "impact student success" and mapped that against the its ability to "impact students at school." The matrix allowed the committee to prioritize the critical needs that were common to many of the district's comprehensive high schools, as detailed on the next page.

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Eliminating the “disconnect” between in-school learning and real-world applications: A 2011 report by the Harvard Graduate School of Education says that students often lack a “clear, transparent connection between their program of study and tangible opportunities in the labor market.”	The relationships built between the high school and their corporate/higher education partner is integral in the development of the collegiate academies and the student experience. Corporate involvement builds student understanding between the connection of their coursework and field experiences to the “real world” expectations of the workplace. These connections serve as a motivator and support mechanism that lead to greater student success, both in the classroom and in future careers.
2.	Greater access to college level courses: Students’ belief in their ability to succeed in college increase when they have access to college-level courses in high school. A recent analysis by the Dallas County Community College District demonstrates that students who enroll in college courses are nearly two times more likely to complete a degree within 6 years of high school graduation.	Each collegiate academy will accept 100 ninth-grade students per year (400 student per academy). The collegiate academy model begins at ninth grade, and students will only be accepted into the program as freshmen. They will move together as a cohort as they progress through high school <u>and being taking college level courses in the ninth grade.</u>
3.	Developing workplace skills: Students need early and engaging experiences with the world of work to build workplace skills for the 21 st century. Through facilitated conversations with the Dallas Regional Chamber, most employers have said that developing “soft skills” is the most significant hiring and training challenge they have faced.	The interaction of students with employees of the corporate partner in a mentorship setting and ultimately in internships, will provide valuable soft skills for future success. Furthermore, 9-12 th grade students interacting with current college students while at the DCCCD campus will expose students to a college-going culture, and will build life skills as a result of being around their peers who are pursuing a postsecondary degree.
4.	Increased counseling capacity: The average student-to-counselor ratio in many Dallas ISD high schools is 500:1, more than double the recommended capacity by national advising organizations. This lack of capacity forces counselors to focus on juniors and seniors for college counseling. They are unable to provide differentiated support for sophomores and freshmen.	Each Collegiate Academy is staffed with a college/career counselor, and given there are only 100 students per grade level, the largest possible ratio of students to counselor is smaller than the district and state average. This will allow for direct student support on completing college level courses, while aligning that coursework to the “real-world” applications of the industry cluster.
5.	Perception that college is not affordable and not easily accessible to students: About 90% of Dallas ISD students are economically disadvantaged. College affordability is frequently cited as a reason that students do not enroll in college or remain in college. But district-wide, only 43% of high school seniors fill out their FAFSA.	This Collegiate Academy model will directly impact the affordability of college by enabling students to earn an Associates Degree for no cost while still attending high school, thus eliminating thousands of dollars in college tuition cost. Also, the academic preparedness earned through this program will reduce the number of students needing remediation in a postsecondary institution, allowing grant dollars, specifically Pell dollars, to be spent on credit rather than remediation courses.

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Schedule #14—Management Plan

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	ECHS Innovative Academy Administrator	Master's degree in educational administration; valid Texas mid-management, administrator, principal or other appropriate certificate; 3 years of classroom teaching experience in a public or accredited private school system
2.	College and Career Counselor	Master's degree in guidance counseling; valid Texas certification as a Counselor, Special Education Counselor or Career and Technical Education Counselor; 2 years of classroom teaching experience in a public or accredited private school system; high school counselor experience including dual credit process, testing, scholarship information, financial aid, graduation requirements, master schedule, etc.
3.	Workforce Learning Coordinator	Bachelor's degree in education, Master's degree preferred; ability to manage staff and resources; skilled in program presentation, design, implementation, and monitoring; 5 years of related experience in management, and curriculum and professional development
4.	College and Career Readiness Teacher	Bachelor's degree; valid Texas teacher certificate with required endorsements; 3 years experience with demonstrated ability to 1) read, analyze, and interpret business and professional journals, technical procedures, or government regulations; 2) write effective business correspondence reports, procedures; etc. 3) effectively present program information to internal and external stakeholders

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Recruit and retain high demand occupation industry and college partners	1. Recruit college partners/agreements complete	7/11/2016	12/31/2016
		2. Recruit industry partners/agreements complete	8/22/2016	3/31/2017
		3. Develop complete pathways through college	9/1/2016	10/25/2016
		4. Implement campus leadership committee(s)	12/1/2016	6/15/2018
		5. Incorporate feedback from industry/college	1/1/2016	6/15/2018
2.	Create and implement high-quality student academic preparation classes	1. Design structure for TSI Bootcamp	1/1/2017	2/1/2017
		2. Implement TSI-A reading/writing Bootcamp	8/1/2017	9/1/2017
		3. Implement TSI-A math Bootcamp	9/1/2017	5/30/2018
		4. Implement TSI-A strategies in core classes	1/1/2017	5/30/2018
		5. Implement MAPS course and strategies	8/1/2017	6/15/2018
3.	Create and implement high-quality student academic interventions	1. Implement student monitoring systems/ongoing	12/1/2016	6/15/2018
		2. Hold student data analysis sessions/ongoing	2/1/2017	6/15/2018
		3. Monitor student Rtl (Schoolnet)/ongoing	2/1/2017	6/15/2018
		4. Implement student tutoring/ongoing	8/15/2017	6/15/2018
		5. Implement student study groups/ongoing	8/15/2017	6/15/2018
4.	Create and implement high-quality professional development	1. Implement college faculty training/semester	12/1/2016	1/15/2018
		2. Implement Dallas ISD teacher training/ongoing	12/1/2016	1/15/2018
		3. Implement teacher technology training/ongoing	1/30/2017	4/30/2018
		4. Implement counselor training/ongoing	11/1/2016	6/30/2018
		5. Implement office manager training/ongoing	12/1/2016	6/30/2018
5.	Create and implement recruitment and support systems	1. Complete annual budget for Board approval	12/1/2016	6/30/2017
		2. Implement communication/recruitment strategy	12/1/2016	4/30/2017
		3. Recruit students/annual	12/1/2016	1/30/2018
		4. Recruit teachers/annual	1/30/2016	6/1/2017
		5. Develop high school/college data system	10/1/2016	2/1/2017

Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The campus will utilize the develop, implement and evaluate cycle for continuous improvement. The ECHS program goals will be monitored through various district data management systems. Enrollment data will be monitored throughout the application process to ensure that students matching the targeted population are admitted into the program. The campus steering committee will review and approve the list of identified students prior to notification of acceptance into the ECHS program. Student TSI assessment data will be reviewed after each test administration to develop intervention plans and inform instruction. Student attendance and grades will be monitored every three weeks to provide interventions and student support as needed. Student progress toward completion of college credit hours will be monitored through the district's early college data dashboard. Counselors will update student profiles at the end of each semester to track student progress toward high school graduation, career certification and degree completion.

The ECHS steering committee will review campus data every six weeks to track progress and make recommendations for improvement. Teacher teams will meet monthly to review progress monitoring documents in order to plan interventions and inform instructional practices. The campus workplace learning coordinator will develop an action plan each six weeks to outline the workplace learning competencies and industry partnership engagement activities which will be implemented during the identified time frame. The workplace learning coordinator will also meet with the industry partnership liaison quarterly to provide updates on student mastery of workplace learning competencies and implementation of the campus workplace learning action plan.

Parents and community members will receive regular updates during monthly Parent Teacher Student Association and Site Based Decision Team Meetings.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

For Dallas ISD, sustainability of the Early College program is a definitive goal and teams have worked tirelessly to adhere to the established ECHS Benchmarks via a systemic approach to program implementation. The model that Dallas ISD has created includes alignment of the program with the state's ECHS Benchmarks (i.e. Target Population; Partnership Agreement; Leadership Initiatives; Curriculum & Support; Academic Rigor & Readiness; School Design). The sustainability plan includes maximizing the use of resources already in the system (non-monetary, in-kind, volunteer, contributed space, donated equipment and technical support), along with developing a funding plan to ensure the key infrastructure of the program is maintained with key staff support (i.e. Executive Director, Campus Administrator, Workplace Learning Coordinator, Counselor, Qualified Teachers, etc.).

The campus and district advisory and steering committees will continue to assist with providing viable feedback and carrying out essential operations of the ECHS program. The district advisory council will continue to identify potential partners through outreach efforts. The district will also continue to develop a strategic communication plan to publicize successes and achievements in addition to assisting with student recruitment. The executive director will work collaboratively with district budgetary staff to maintain the financial support the program has received from various district departments.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Dallas ISD tracks applications, progress, and academic scores for each student.	1.	Applications for participation meet numerical and demographic targets.
		2.	Accepted students maintain participation through graduation.
		3.	Participating students maintain satisfactory academic progress.
2.	Dallas ISD receives data collected by testing companies.	1.	PSAT 8/9 8 th grade scores serve as college readiness leading indicator.
		2.	PSAT/NMSQT scores meet targets for project participants.
		3.	ACT / SAT participation and scores meet targets for project participants
3.	Dallas ISD collects data from teachers and school leaders through surveys, interviews, and focus groups once a semester.	1.	Targets are met for CTE coherent sequence participation.
		2.	Participating students on track to complete Distinguished Level of Achievement high school graduation plan.
		3.	Participating students maintain satisfactory academic progress.
4.	Dallas ISD receives data from the college and the National Student Clearinghouse.	1.	College TSI-A scores meet targets for project participants.
		2.	College grades meet targets for project participants.
		3.	Project participants demonstrate college enrollment and persistence.
5.	Dallas ISD interviews industry and college partners and teachers once a semester.	1.	Industry partners benefit students by their participation in program.
		2.	Industry and college partners maintain a high level of satisfaction with program.
		3.	Dual credit teachers maintain a high level of satisfaction with program.

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Dallas ISD will embark on an evaluation program of data collection and reporting to document outcomes to external audiences, and to address problems with project delivery to internal managers. The evaluation will be managed by the district's Evaluation and Assessment department, with project oversight by Assistant Superintendent Cecilia Oakeley, Ph.D. The online application program will track numeric, demographic targets for the early college program. The district's student information system will be linked to an early college dashboard accessible to school administrators and evaluators. Data sharing agreements between colleges and Dallas ISD will allow college data to be linked to the early college dashboard. A data sharing agreement with Dallas County Community College District (DCCCD) is complete and DCCCD data on enrolled Dallas ISD students are now available. District grading policies were updated in 2016 to allow for consistent grading processes for dual credit college courses. Attendance data collection are available for evaluation.

Dallas ISD pays for in-school college exams and receives exam data directly from the testing companies. All 8th graders take the PSAT8/9, all sophomores take the PSAT/NMSQT, all juniors take the SAT, and all seniors take the ACT. SAT and ACT vouchers are available. Dallas ISD has all TSI-A data from the colleges. These data—along with college grade and attendance data—provide feedback on college readiness levels and progress to inform decisions about individualized student academic interventions and to design Bootcamps.

The program goals include ensuring the students earn both the Distinguished Level of Achievement graduation plan and an Associate's degree. Under Evaluation/Process Method #3, data on student progress in Career and Technical Education coherent sequences, Endorsement(s), and college credits will be gathered through quantitative means described above and qualitative surveys, interviews, and focus groups conducted each semester. College-going data from the colleges and the National Student Clearinghouse will track student success through the early college experience and beyond. These data include student TSI-A scores, college grades, and postsecondary college attainment. To ensure that industry partners' needs are met, industry standards are integrated into the curricula and work-based learning experiences. College best practices are incorporated into teaching practices. Interviews will be held each semester with industry partners, colleges, and teachers.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Statutory Requirement 1: The commissioner of education is required to establish and administer an early college education program for students who are at risk of dropping out of school or who wish to accelerate completion of the high school program. Describe how the school will address each of the following:

- provide for a course of study that enables a participating student to combine high school courses and college-level courses during grade levels 9 through 12;
- allow a participating student to complete high school and, on or before the fifth anniversary of the date of the student's first day of high school, receive a high school diploma and either an associate degree; or at least 60 semester credit hours toward a baccalaureate degree;
- include articulation agreements with colleges, universities, and technical schools in the state to provide a participating student access to postsecondary educational and training opportunities at a college, university, or technical school; and
- provide a participating student flexibility in class scheduling and academic mentoring (TEC §29.908(b)).

Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

An Interlocal Agreement with the Dallas County Community College District (DCCCD) has been drafted to establish the **Wilmer-Hutchins E-TECH at Northlake College Energy Technology Early College High School (ECHS)** to provide a rigorous course of study and supports to enable students to enter the **Energy** industry cluster. Students will complete high school graduation requirements and either an **associate's degree** or up to 60 semester credit hours with **Northlake College** in the **Dallas County Community College District (DCCCD)**. The goal of this innovative early college program is to create successful student transitions to postsecondary education and increase opportunities for students to enter high demand, high wage careers.

- The ECHS academic plan includes a combination of courses listed in the THECB Lower Division Academic Course Guide Manuals and the college-level technical education courses in the Workforce Education Course Manual (WECM). The following table shows the current draft of planned courses students will take during grades 9 through 12.

Grade	High School Courses	College Courses
Grade 9	CONSTRUCTION TECH: MAPS (TSIA preparation); English I; Algebra I; Geometry; World History; Biology; Fine Arts; PE; Health (local). ENERGY MGT: MAPS (TSIA preparation); English I; Algebra I; AP Human Geo; Biology; Fine Arts; PE; Health (local)	CONSTRUCTION TECH: ARCE 1303; CNBT 1300 ENERGY MGT: BCIS 1405
Grade 10	CONSTRUCTION TECH: English II; Algebra II; US History; Chemistry; LOTE; PE ENERGY MGT: English II; Algebra II; World History; Chemistry; LOTE	CONSTRUCTION TECH: SPCH 1311; Fine Arts; CNBT 1301,2317; OSH 1313. ENERGY MGT: SPCH 1311; PHED 1164; MRKG 1311; BUSI 1301
Grade 11	CONSTRUCTION TECH: US Government/Economics; Physics; LOTE II ENERGY MGT: Physics; LOTE II	CONSTRUCTION TECH: English 1301 and 1302; MATH 1314 and 1316; PFPB 1313/ELPT 1321/HART 1307; PFPB 2307/ELPT 1345/CBFB 2317; PHPB 1319/ELPT 1311/HART 1301; PFPB 1353/ELPT 1341/HART 1308. ENERGY MGT: English 1301, 1302; MATH 1314 and 1316; Fine Arts; HIST 1301, 1302; BUSI 2301; ACCT 2301, 2302
Grade 12		CONSTRUCTION TECH: English 2332, 2333; GEOL 1401; PSYC 2301; CNBT 1346; PFPB 2434/ELPT 1357/HART 2336; PFPB 1355/ELPT 1320/HART 2302; PFPB 2336/ELPT 1319/HART 2341; PFPB 1350/ELTN 1343/CBFB 2311. ENERGY MGT: English 2332, 2333; MATH 1324; GOVT 2305, 2306; GEOL 1401; ECON 2301, 2302; PHYS 1415

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Schedule #16—Responses to Statutory Requirements (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Statutory Requirement 1 (continued)

Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

- b. In order to ensure students will successfully complete both a high school diploma and either an associate's degree or at least 60 semester credit hours toward a baccalaureate degree, the **Wilmer-Hutchins E-TECH at Northlake College Energy Technology ECHS** program includes specialized supports for struggling students. Additionally, the opportunity to complete college courses for free during the fifth year following high school graduation has been negotiated with DCCCD. Individualized student supports include the following:
- Boot camps for rising high school freshmen in the summer before 9th grade focused on achieving a college readiness score on TSIA Reading and Writing exams.
 - Individualized tutoring for students in 9th and 10th grade based on the diagnostic results of TSIA Writing and Reading exams.
 - Students will take the TSIA Mathematics exam during the second semester of their sophomore year. Specialized instruction that incorporates concepts tested on the TSIA Mathematics exam will be incorporated into students' 10th grade Algebra II instruction.
 - Students are offered multiple opportunities to take TSIA exams after completing boot camps, tutoring, and/or specialized instruction.
 - Students enrolled in college courses during high school will form study groups that meet regularly during the college semester.
- c. The academic plan calls for all students to complete their high school graduation requirements within four years of entering high school. This innovative program allows for students to enroll in as many of the courses outlined in the table below in either their fifth year of high school enrollment or the year after high school graduation at no charge.

Fifth Year College Course Options

Any college course named above	MATH 1316, 1332, 2342, 1324
Art/Dance/Drama/Music	

The Dallas ISD worked with **Northlake College** and the **University of Texas at Dallas** to create articulation agreements between the higher education institutions. This articulation agreement allows ECHS graduates to take specified courses to complete a **BAAS or BA/BS degree**.

Degree Plan	Transfer Institution
Construction Technology with Specialization in HVAC, Plumbing or Electrical Commercial	TBD
Associate of Science transferable to Energy Management degree	University of Texas at Dallas (BA/BS with Energy Management concentration)

- d. The **Wilmer-Hutchins E-TECH at Northlake College Energy Technology ECHS** pathways offer students flexibility in creating their schedule and mentoring opportunities. Schedules will be customized to meet the individual requirements of students. An example of this is a 9th grade student who has not yet achieved a college readiness score on a TSIA exam and would benefit from placement in courses focused on delivering required exam content and/or tutoring. Academic mentoring opportunities will be provided by high school students, college students, and industry partner employees. Mentoring opportunities include regularly scheduled conferences between each ECHS student and at least one academic mentor. ECHS staff members, including counselors, will ensure that students and their academic mentors are provided with current student information for any areas in which they are struggling. Because this innovative ECHS program is focused on high demand Texas career clusters, the industry partner mentor will also provide work-based learning opportunities for the ECHS students. Work-based learning can aid students in developing contextual knowledge that helps them achieve in academic areas. For example, a student who is required to prepare a written report for a company has a deeper understanding of the importance of competent writing.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

TEA Program Requirement 1: The applicant must identify, in partnership with its local workforce development board, high-demand occupations and programs of study that lead to these occupations. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The **Wilmer-Hutchins E-TECH at Northlake College Energy Technology Early College High School (ECHS)** is focused on the high demand **Energy** industry cluster. Based on analyses conducted with regional chambers of commerce, the Texas Workforce Commissions' Workforce Solutions Greater Dallas, the Dallas County Community College District (DCCCD), and industry partners, this ECHS programs of study concentrate on **Construction Technology and an Associate of Science toward an Energy Management Bachelor of Science degree**. Postsecondary education pathways have been identified that will lead the ECHS graduates to positions such as those shown below. The DCCCD has either completed or is in the process of completing articulation and reverse transfer agreements with four-year institutions to provide options for ECHS graduates.

National and regional employment data have been gathered by DCCCD's Labor Market Intelligence (LMI) Center. The data for the occupational profiles are from the Bureau of Labor Statistics (BLS), Emsi, and Burning Glass' regional 90 day job postings. National and regional forecasts will be updated annually in consultation with industry partners and the agencies listed above. Below are national data for pathways in this industry cluster. Schedule 17, Requirement 5 identifies the Program of Study median pay, projected growth, and recent job postings for the Dallas-Fort Worth Metropolitan Statistical Area (MSA).

NATIONAL DATA Energy Management: Conservation Scientists

Environmental scientists and specialists use their knowledge of the natural sciences to protect the environment and human health. They may clean up polluted areas, advise policymakers, or work with industry to reduce waste.

Bureau of Labor Statistics : National Occupation Outlook Handbook

Median Pay, 2015	\$67,460/year
Typical Entry-Level Education	Bachelor's Degree
Work Experience in a Related Occupation	None
Number of Jobs, 2014	36,500
Job Outlook, 2014-2024	7%
Employment Change, 2014-2024	2,700

NATIONAL DATA Construction: Construction and Building Inspectors

Construction and building inspectors ensure that construction meets local and national building codes and ordinances, zoning regulations, and contract specifications. Dallas ISD ECHS programs partner with Northlake College with a focus on sustainable construction and energy conservation.

Bureau of Labor Statistics : National Occupation Outlook Handbook

Median Pay, 2015	\$57,340/year
Typical Entry-Level Education	High school diploma
Work Experience in a Related Occupation	5 years or more
Number of Jobs, 2014	101,200
Job Outlook, 2014-2024	8%
Employment Change, 2014-2024	8,100

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

TEA Program Requirement 2: The applicant must enter into an agreement with at least one industry partner, which may include one or more employers within an industry. Describe how the partner will commit to the following for the grant period:

- Serve as an active member of the **INDUSTRY CLUSTER NAME Innovative Academy ECHS Leadership Team**.
- Provide cash or in-kind contributions equal to 20-25% of the total grant award. Examples of in-kind contributions include costs associated with providing internships, externships, apprenticeship programs, mentors, equipment, or staff to assist with curriculum development to support relevant and frequent industry experiences for students enrolled in the **INDUSTRY CLUSTER NAME Innovative Academy ECHS**.
- Ensure a liaison that represents the industry partner(s) interacts directly and frequently with ECHS staff.
- Actively participate in the development of curriculum for the **INDUSTRY CLUSTER NAME Innovative Academy ECHS** in order to ensure that the curriculum is appropriately aligned to marketable skills in the identified high-demand occupations, and may include industry recognized credentialing as part of degree plan design.
- Assist in the development and implementation of industry experiences, including mentorship programs, internships, externships, and/or apprenticeships, that expose students to applied learning and real-world work activities in the identified high-demand occupation(s).

Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The **Wilmer-Hutchins E-TECH at Northlake College Energy Technology Early College High School (ECHS)** has received a Letter of Intent from **TEXO** to serve as its primary industry partner and a **Letter of Intent from Fluor to serve as a supporting industry partner**. The Programs of Study for this ECHS are designed to meet the needs of the **Energy** cluster. Industry partners are the key to postsecondary workplace success as these critical partners provide real world experiences to the ECHS students

- TEXO (The Construction Association)** has agreed to serve as an active member of the ECHS leadership team. The ECHS Advisory Board meets quarterly with the industry partner, **Northlake College**, the ECHS leadership team, and other supporters. The Advisory Board reviews annual planning, student academic progress, work-based learning experiences, mentorships, and any other relevant issues.
- Planned in-kind contributions from the industry partner equal 30% of the grant request. This is calculated based on the levels of the partner employees' time dedicated to planning and providing student work-based learning opportunities during **years one and two**, including student mentoring, worksite visits, industry speaker visits to the ECHS to promote career exploration and industry exposure, and developing Project Days, where industry leaders and students work together on projects.

Management Level	Number of Employees	Number of Days		Cost per Day per year	Total In-Kind Contribution
		Year 1	Year 2		
Chief Executive (1)	1	1	1	\$5,000	\$10,000
Executive (3)	3	2	2	\$2,000	\$24,000
Management (5)	5	3	3	\$1,500	\$45,000
Mid-Management (12)	12	4	4	\$500	\$48,000

- Special accommodations have been made to provide physical space for the industry partner within the ECHS. In addition to the quarterly Advisory Board meetings, monthly industry liaison meetings are held with the ECHS staff.
- The ECHS, college, and industry partner work together to develop a rigorous high school and college curricula with relevant workplace learning experiences. All parties jointly develop a scope and sequence that will offer students opportunities for students to participate in internships, job shadowing, or real world problem solving exercises in order to develop specific skills needed for industry positions. Importantly, industry partners shape both the high school and college curricula, including high-quality, industry-recognized credentials awarded in the degree plan.
- The **Wilmer-Hutchins E-TECH at Northlake College Energy Technology ECHS** program of study is designed to incorporate work based learning experiences to support students' transition between postsecondary education and working in high demand **Energy** industries. Mentors are adult role models who provide students with academic assistance, workplace learning, and social and emotional support. Agreements with partners include provisions to match industry mentors with students, organize workplace site visits, and create workplace learning opportunities, including projects, internships, and job shadowing.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

TEA Program Requirement 3: The INDUSTRY CLUSTER NAME Innovative Academy ECHS must ensure that 100% of students have access to opportunities to participate in industry experiences, including marketable skills, detailed work activities, etc. Applicants must provide a detailed plan that describes the industry experiences that will be made available to all INDUSTRY CLUSTER NAME Innovative Academy ECHS students throughout the student's high school career. The plan should build in rigor and responsibility as students progress through high school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The **Wilmer-Hutchins E-TECH at Northlake College Energy Technology Early College High School (ECHS)** has been carefully designed with opportunities for students to participate in work based learning experiences in the **Energy** industry cluster. These industry-focused opportunities begin in the Summer Bridge program for rising ninth grade students and continue throughout high school and students' first postsecondary year.

The work-based learning experiences are developed in conjunction with industry partners, including compression planning meetings. The goal is to provide all students with opportunities to create actual work products while engaged with the industry partners in solving problems. These real world experiences are planned to incorporate activities that develop marketable skills such as communication, critical thinking, ethics, creativity, and teamwork. The chart below outlines the ECHS six year plan.

	Year 1	Year 2	Year 3	Year 4	Year 5
ECHS	Introduction to Career Theme Summer Bridge	Update Skills Map	Skills Map Reflects Industry Skills Needed	Skills Map Reflects Industry Skills Needed	Workplace Experience
Industry Partner	<ul style="list-style-type: none"> Implement <i>Workplace Learning Curriculum</i> Invite industry speakers to school Multiple worksite visits Develop Project Days (Industry mentors and students projects) 	<ul style="list-style-type: none"> Onsite industry staff presence at PTECH Career exploration and industry exposure Workplace opportunities that include: worksite visits, speakers, projects 	<ul style="list-style-type: none"> Career exploration and industry exposure Implement a set of Workplace Learning opportunities that include: worksite visits, speakers, projects 	<ul style="list-style-type: none"> Career exploration and industry exposure (Career Quest) Implement a set of Workplace Learning opportunities that include: worksite visits, speakers, projects 	<ul style="list-style-type: none"> Provide supports for students who will be spending most of their time at the college or on the job site
Student Skills	<ul style="list-style-type: none"> Teamwork Accountability Critical Thinking 	<ul style="list-style-type: none"> Self-Learning Leadership Technology Exposure 	<ul style="list-style-type: none"> Leadership Focus Ethics Corporate Culture Increase Technology Awareness Professional Dress and speech Resumes Mock Interviews 	<ul style="list-style-type: none"> Technical Writing Innovation And Creative Problem Solving Increase Technology Awareness Professional Dress and speech Resumes Interviews 	<ul style="list-style-type: none"> Work Readiness Ethics Corporate Culture Problem Solving Adapting to Change Professional Dress and speech Resumes Interviews

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

TEA Program Requirement 4: The INDUSTRY CLUSTER NAME Innovative Academy ECHS must employ a career counselor that serves only students of the INDUSTRY CLUSTER NAME Innovative Academy ECHS. Describe the responsibilities of the career counselor. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The ECHS College and Career Counselor will serve the ECHS program participants by organizing, maintaining and operating a high school College & Career Center. The College and Career Counselor will be responsible for providing students with a wide variety of career information and materials; in addition to communicating with students, faculty, parents and community representatives concerning career planning and college entrance.

Education/Certification:

- Master's degree in guidance counseling from an accredited university or college
- Valid Texas certification as a Counselor, Special Education Counselor or Career and Technical Education Counselor

Experience:

- Two (2) years of classroom teaching in a public or accredited private school system
- High school counselor experience which includes dual credit process, testing, scholarship information, financial aid, graduation requirements, master schedule, etc.

Special Knowledge/Skills:

- Knowledge of counseling procedures, student assessment and career development
- Excellent organizational, communication and interpersonal skills
- Ability to instruct students and manage their behavior
- Working knowledge of computer skills (word, excel spreadsheets)
- Utilize information in different systems/platforms
- Knowledge of high school graduation requirements

Responsibilities:

- Provide career and college entrance information and assistance to students, teachers, and parents;
- Coordinate day-to-day operations and schedule activities, programs and speakers.
- Prepare career education and instructional materials for use by teachers and students; assist students in locating and using college/career information as needed for research, assignments and post-high school planning.
- Train and support the implementation of the Naviance College and Career planning software.
- Support middle school Counselors with completion of student interest inventories, Career Experiences and 4 year planning.
- Obtain, organize, file and display guidance materials; catalog and prepare for use by students; maintain displays and bulletin boards.
- Plan, organize, develop and implement career events and publications; prepare letters, flyers, mailers and other materials to publicize Career Center services, resources and speaker programs.
- Contact, schedule and arrange guest speakers from the local business community, colleges and military services to present information regarding specific occupations.
- Schedule visitations by representatives from local colleges; organize, coordinate and publicize career-related events and other opportunities for students to learn about higher education and vocational training and preparation.
- Develop and maintain a current and comprehensive occupational library including information on careers and career clusters, employment prospects and trends and employment requirements and opportunities; obtain and circulate current college catalogs.
- Provide information concerning scholastic aptitude and achievement tests; assist students with applications and scheduling; distribute test results as appropriate.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

TEA Program Requirement 5: The INDUSTRY CLUSTER NAME Innovative Academy ECHS must describe at least one program of study that spans secondary and postsecondary education and includes an appropriate sequence of courses that are aligned with high-demand occupations identified by the INDUSTRY CLUSTER NAME Innovative Academy ECHS. Priority points may be awarded for describing multiple programs of study. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

There is a documented and sizable skills gap across Texas. Many young adults do not have the skills needed to enter and succeed in high growth sectors in the Dallas-Fort Worth economy. This is true both for those with a high school diploma, and for those with some college education.

In response, Dallas ISD, the Dallas County Community College District (DCCCD), and Dallas County industries are developing Programs of Study for students to earn an Associate degree while they are still in high school. The model allows the completion of dual credit courses while in high school at no cost to the student. If a student stays on track, they will be able to complete an Associate's degree for free, an important factor in a district where nearly 90 percent of all students are economically disadvantaged. The model works for all students, but is especially designed for those who are underrepresented in college, including students who are members of minority groups, those who are economically disadvantaged, and those who are the first in their family to attend college. The collaborative model is designed to motivate and enable more students to earn a college degree and successfully transition into the workplace, with the preparation and skills needed by employers. Detailed course lists are outlined in Schedule 16 Statutory Requirement 1.

The **Wilmer-Hutchins E-TECH at Northlake College Energy Technology Early College High School (ECHS)** is focused on the high demand **Energy** industry cluster. Based on analyses conducted with regional chambers of commerce, the Texas Workforce Commissions' Workforce Solutions Greater Dallas, the DCCCD, and industry partners, this ECHS programs of study concentrate on **Construction Technology** and an **Associate of Science toward an Energy Management Bachelor of Science degree**.

For each Program of Study below the median pay, projected growth, and recent job postings for the Dallas-Fort Worth Metropolitan Statistical Area (MSA) were studied by the Dallas ISD and its partners. The following data from Emsi and Burning Glass identifies specific occupations within these Programs of Study.

PROGRAM OF STUDY: Associate of Science toward an Energy Management Bachelor of Science degree**Energy Management: Conservation Scientists****Dallas-Fort Worth Metropolitan Statistical Area (MSA)**

Yearly Median Pay (Emsi)	\$47,731
Projected Regional Growth, 5 Years (Emsi)	13%
Projected Regional Growth, 10 Years (Emsi)	24%
Job Postings in Last 90 Days (Burning Glass)	7

PROGRAM OF STUDY: Construction Technology**Construction: Construction and Building Inspectors****Dallas-Fort Worth Metropolitan Statistical Area (MSA)**

Yearly Median Pay (Emsi)	\$46,905
Projected Regional Growth, 5 Years (Emsi)	9%
Projected Regional Growth, 10 Years (Emsi)	17.7%
Job Postings in Last 90 Days (Burning Glass)	53

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

TEA Program Requirement 6: The applicant must provide a sample crosswalk that identifies postsecondary coursework that would be required of a student in the program of study to complete a bachelor's degree from the partnering general academic teaching institution(s) within two-three years of graduating from high school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Participating ISD:	Dallas	Career Pathway Program – 4-yr Plan		Participating Colleges:	North Lake College
Participating HS:	Wilmer-Hutchins Early College High School	(Recommended Graduation Plan)			
HS Plan:	Associate of Science	Academic Year 2017 - 2018		Associate Degree:	Associate of Science, Transferable to Business Administration with emphasis in Criminal Management degree
COLLEGE/POSTSECONDARY					
Periods	1 st	2 nd	3 rd	4 th	5 th
	Fall	Spring	Fall	Spring	Fall
1	English I	English II	#1820 English III ENGL 1301 – Composition I	#1821 English III (B) ENGL 1302 Composition II	English IV ENGL 2392 – World Literature I
2	Algebra I	Algebra II	Pre-Calculus (Sem I) MATH 1314 – College Algebra	Pre-Calculus MATH 1316 – Plane Trigonometry	MATH 1324 Math for Bus & Social Sciences
3	AP Human Geography	World History	U.S. History HIST 1301 – U.S. History to 1865	U.S. History HIST 1302 – U.S. History Since 1865	GOVT 2305 – Federal Government
4	Biology	Chemistry	Physics	Science Research and Design SEOL 1401 – Earth Sciences for Non-Science Majors	New Course Request GOVT 2305 – Texas Government
5	#7838 MAPS (19 Preparation)	World Languages I	World Languages II		
6	Fine Arts	Comm. Applications 1842 SPCH 1311 OR Foreign Language	New Course Request PHED 1344 OR Foreign Language	Fine Arts Appreciation, Art, Music or Dance (+)	GOVT 2305 Business Law
7	PE (0.5 credit)	#7826 OR 7781/7782 Principles of Information Technology BUS 1405 – Business Computer Applications	OSCH #78A Principles of Bus. Marketing Finance DOCCO BUSI 1391 Business Principles	DOCCO #780 ACCOUNT II DOCCO ACCT 2301 Principles of Fin. Acct.	DOCCO #780 ACCOUNT II DOCCO ACCT 2302 Principles of Mgt. Acct.
8	Health (0.5 credit)				
Total possible college credits completed in high school = 60					
High School Courses					

Last Updated: 10/26/2016 1:08 PM Disclaimer: Associate of Science course information is based on the 2017-2018 ISCED Catalog as of 6/27/16. Programs may be revised during the academic year. Please contact your college for the most current degree information.

Participating ISD:	Dallas	Career Pathway Program – 4-yr Plan		Participating Colleges:	North Lake College
Participating HS:	Wilmer-Hutchins Early College High School	(Recommended Graduation Plan)			
HS Plan:	Construction Technology	Academic Year 2017 - 2018		AAAS Degree:	Construction Technology AAS
COLLEGE/POSTSECONDARY					
Periods	1 st	2 nd	3 rd	4 th	5 th
	Fall	Spring	Fall	Spring	Fall
1	English I	English II	#1820 English III ENGL 1301 – Composition I	#1821 English III (B) ENGL 1302 Composition II	English IV ENGL 2392 – World Literature I
2	Algebra/Geometry	Algebra II	#2850 Pre-Calculus (Sem I) MATH 1314 – College Algebra	#2851 Pre-Calculus (Sem II) (+) MATH 1316 – Plane Trigonometry	PSYC 2301 General Psychology
3	World History	US History	US Government Economics		
4	Biology	Chemistry	Physics * If a student takes Physics in Grade 8, then that student will need to discuss whether science credits in Grade 11 in order to receive 4 science credits	New Course Request ENGL 1345 Construction Eloquence I	
5	#7838 MAPS (19 Preparation)	World Languages I	World Languages II		
6	Fine Arts	PE (0.5 credit)	#1843 Comm. Applications SPCH 1311 – Intro to Speech Communications	New Course Request PPFB 1315, ELPT 1321 or HART 1307 Craft One	New Course Request PPFB 2307, ELPT 1345, or CBPM 2317 Craft Three
7	PE (0.5 credit)	Principles of Construction (I) ARCE 1309 – Architectural Materials & Methods of Construction	Building Maintenance Technician II 7400 CBMT 1313 Accident Prevention, Inspection and Investigation	Fine Arts Appreciation, Art, Music or Dance (+)	New Course Request PPFB 1315, ELPT 1321, or HART 1307 (Craft Two)
8	Health (0.5 credit)	New course request CBMT 1309 Residential and Light Commercial	New course request CBMT 1302 Mechanical, Plumbing, and Electrical Systems in Construction I	New Course Request PPFB 1353, ELPT 1341, or HART 1303 Craft Four	New Course Request PPFB 2354, ELPT 1319, or HART 2341 Craft Six
Total possible college credits completed in high school = 66					
High School Courses					

Last Updated: 10/26/2016 1:08 PM Disclaimer: Associate of Science course information is based on the 2017-2018 ISCED Catalog as of 6/27/16. Programs may be revised during the academic year. Please contact your college for the most current degree information.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

TEA Program Requirement 7: The INDUSTRY CLUSTER NAME Innovative Academy ECHS must develop and maintain an ECHS Career Preparation Academy Leadership Team that meets regularly to address issues of curriculum, school design, and sustainability. The leadership team must consist of high-level personnel with decision-making authority who meet regularly and report to each member organization or entity. The leadership team must consist of the following:

- a. District: superintendent, associate superintendent of curriculum and instruction, or equivalent position, career and technical education director, and ECHS Career Preparation Academy principal or director
- b. Primary dual credit partner: university or college president, provost, dean of college of education, and ECHS liaison
- c. College or university partner: INDUSTRY CLUSTER NAME Innovative Academy ECHS liaison
- d. Industry Partner: INDUSTRY CLUSTER NAME Innovative Academy ECHS liaison

Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The **Wilmer-Hutchins E-TECH at Northlake College Energy Technology Early College High School (ECHS)** developed Programs of Study that outline the courses students need to complete to earn a degree and specific industry certificates. The model addresses postsecondary degree completion and career readiness by smoothing the transitions between high school, college, and the professional world. Local industries are partnered with the ECHS for career ready experiences, internships, and employment opportunities.

The Career Preparation Academy Leadership Team meets quarterly in order to ensure the **Energy** industry cluster curricula remain relevant for employers and students and the school design provides supports and rigorous learning experiences for all students. The leadership Team reviews revenues, support, and expenses for the ECHS in order to guarantee that the ECHS, college, and industry commitments are sustainable.

The table below identifies the roles and responsibilities for: a.) Dallas ISD Deputy Chief, ECHS Executive Director, Principal, and career support staff; b.) Dallas County Community College District (DCCCD) liaison; c.) four-year college liaison; and d.) industry partner liaison.

Institution	Role	Responsibilities
Dallas ISD	Chief of Strategic Initiatives and External Affairs	ECHS liaison to district, Board of Trustees, colleges, and industry partners
Dallas ISD	Executive Director, Wilmer-Hutchins Feeder Pattern	Coordinates with Early College Programs ED, School Leadership, Principal and administrative team
Dallas ISD	Executive Director, Early College Programs	Oversees all ECHS programs to ensure implementation and recruitment
Dallas ISD	Principal	Manages budget, hires and manages staff, ensures compliance to ECHS guidelines
Dallas ISD	Assistant Principal, ECHS Administrator	Manages curricula, master schedule, staffing, and professional development
Dallas ISD	Workforce Coordinator	Liaison to industry partner and IHE
Dallas ISD	ECHS Counselor	Lead counselor for ECHS and manages student scheduling, assists with college and career site visits and tours
DCCCD	ECHS Liaison	Collaborate with Dallas ISD and industry partner to coordinate rigorous curricula, TSI-A preparation, student recruitment plan, college communication and course scheduling
Four-Year College	ECHS Liaison	Collaborate with Dallas ISD and DCCCD to ensure implementation of articulation/reverse transfer agreements and coordination with industry partner for student work-based learning opportunities
Industry Partner	ECHS Liaison	Attends ECHS meetings to advocate for the business community, provides industry standards and guidance to students and curricula development, provides work-based learning experiences for students throughout high school and college

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

TEA Program Requirement 8: The applicant must describe a proposed sustainability plan to ensure that the school will continue to meet the goals of the INDUSTRY CLUSTER NAME Innovative Academy ECHS beyond period of the grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Sustainability is having the human, financial, technological, and organizational resources to provide services to meet needs and attain results towards the agreed upon mission. For Dallas ISD, sustainability of the Early College program is a definitive goal and teams have worked tirelessly to adhere to the established ECHS Benchmarks via a systemic approach to the programmatic model. The model that we have created is demonstrative of a program with a strong, clear identity, a base of engaged constituents, and the capacity to align and deliver proposed results.

Early college high schools historically create learning environments that focus on college readiness for all students. In these particular settings, students will begin taking college courses in their freshman year, and in all schools the expectation is that students will graduate from high school with an associate degree or up to two years of transferable college credit - all at no cost to their families. To sustain this model, the following components will be considered:

Program Identity <i>Description; Goals; Expected Results</i>	Program Structure <i>How program will organize to deliver results and reach constituents</i>	Program Revenue <i>Budget; funding sources</i>
<i>To ensure sustainability of the program, stakeholders will:</i>		
Align the program to the state's ECHS Benchmarks (i.e. Target Population; Partnership Agreement; Leadership Initiatives; Curriculum & Support; Academic Rigor & Readiness; School Design)	Maximize the use of resources already in the system (non-monetary, in-kind, volunteer, contributed space, donated equipment, technical support, etc.)	Develop a funding plan to ensure the key infrastructure of the program is maintained with key staff support (i.e. Executive Director, Campus Administrator, Workplace Learning Coordinator, Counselor, Qualified Teachers, etc.)
Articulate a common vision/mission	Maintain campus and district advisory and steering committees to assist with providing viable feedback and carrying out essential operations	Include both long-term and short-term goals for acquiring funds for programmatic needs
Identify present and potential partners who can assist with achievement of the common vision/mission	Create communication and outreach efforts to publicize successes and achievements and recruit students	Work with district budgetary staff to maintain the support the program has received from all district departments
Build upon past history and achievements to assist with garnering partnerships and collaboration	Identify important stakeholders with the power and influence to advocate for the program and services	Calculate and track actual program costs to ensure funding projections focus on financial priorities when the program is operating at full capacity
Meet high-demand industry needs and standards	Provide ongoing workforce training and development opportunities for key staff in an effort to maintain sufficient expertise and skill set	Engage partners in pursuing additional funding opportunities
Implement an evaluation plan to provide feedback for continuous improvement	Implement evaluation plan that incorporates quantitative and qualitative data from stakeholders	Allocate funding for evaluation

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

TEA Program Requirement 9: FOR NEW EARLY COLLEGE HIGH SCHOOLS ONLY – The applicant must describe a school plan that serves grades 9 through 12 and targets and enrolls a majority of students who are at risk of dropping out of school (at risk, economically disadvantaged, English language learners, and first-generation college goers) or who wish to accelerate completion of the high school program, and attempts to serve no more than 100 students per grade level in grades 9-12. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Wilmer-Hutchins E-TECH will operate as a small learning community within Wilmer-Hutchins High School. **Wilmer-Hutchins E-TECH** will serve 100 students entering grade 9 during the 2017-2018 school year with plans to scale up by adding an additional grade level through 2020-2021 and enrolling a new cohort of 100 9th grade students each year. At capacity **Wilmer-Hutchins E-TECH** will serve 400 students in grades 9-12. Students in grades 9 and 10 will attend classes at the Wilmer-Hutchins High School campus and 11th and 12th grade students will attend classes at Northlake College.

	2017-2018	2018-2019	2019-2020	2020-2021
Grade 9	100	100	100	100
Grade 10	N/A	100	100	100
Grade 11	N/A	N/A	100	100
Grade 12	N/A	N/A	N/A	100
Total Enrollment	100	200	300	400

Enrollment at **Wilmer-Hutchins E-TECH** is open to incoming 9th grade students only. The campus has developed a comprehensive plan to recruit students that are first generation college goers, at-risk, English language learners and/or students who have been historically underrepresented in higher education specifically Hispanic, African-American and economically disadvantaged students.

The **Wilmer-Hutchins E-TECH** Leadership Team will recruit students by visiting surrounding middle schools, participating in Dallas ISD High School Fairs and by attending middle school "High School Preview" nights. **Wilmer-Hutchins E-TECH** will also host a series of open houses and informational meetings for community members. Parents, students and community members will have the opportunity to learn about the **Wilmer-Hutchins E-TECH** program, pathways and extracurricular activities.

The recruitment and enrollment processes were developed to ensure that all students would have an opportunity to attend **Wilmer-Hutchins E-TECH** regardless of their academic history, background, discipline record and previous assessment scores. Interested students will complete an on-line application and participate in a face-to-face interview conducted by the **Wilmer-Hutchins E-TECH** team members. Students who complete the application and interview process receive additional points based upon ECHS Benchmark 1 Targeted Student Population criteria. The applicants' information will be loaded in a campus database and qualifying students will be selected for admissions.

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Schedule #18—Equitable Access and Participation

County-District Number or Vendor ID: 057-905

Amendment number (for amendments only):

No Barriers

#	No Barriers	Students	Teachers	Others
000	The applicant assures that no barriers exist to equitable access and participation for any groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Gender-Specific Bias

#	Strategies for Gender-Specific Bias	Students	Teachers	Others
A01	Expand opportunities for historically underrepresented groups to fully participate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A02	Provide staff development on eliminating gender bias	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A03	Ensure strategies and materials used with students do not promote gender bias	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A04	Develop and implement a plan to eliminate existing discrimination and the effects of past discrimination on the basis of gender	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A05	Ensure compliance with the requirements in Title IX of the Education Amendments of 1972, which prohibits discrimination on the basis of gender	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A06	Ensure students and parents are fully informed of their rights and responsibilities with regard to participation in the program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Cultural, Linguistic, or Economic Diversity

#	Strategies for Cultural, Linguistic, or Economic Diversity	Students	Teachers	Others
B01	Provide program information/materials in home language	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B02	Provide interpreter/translator at program activities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B03	Increase awareness and appreciation of cultural and linguistic diversity through a variety of activities, publications, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B04	Communicate to students, teachers, and other program beneficiaries an appreciation of students' and families' linguistic and cultural backgrounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B05	Develop/maintain community involvement/participation in program activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B06	Provide staff development on effective teaching strategies for diverse populations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B07	Ensure staff development is sensitive to cultural and linguistic differences and communicates an appreciation for diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B08	Seek technical assistance from education service center, technical assistance center, Title I, Part A school support team, or other provider	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B09	Provide parenting training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B10	Provide a parent/family center	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B11	Involve parents from a variety of backgrounds in decision making	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #18—Equitable Access and Participation (cont.)

County-District Number or Vendor ID: 057-905

Amendment number (for amendments only):

Barrier: Cultural, Linguistic, or Economic Diversity (cont.)

#	Strategies for Cultural, Linguistic, or Economic Diversity	Students	Teachers	Others
B12	Offer "flexible" opportunities for parent involvement including home learning activities and other activities that don't require parents to come to the school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B13	Provide child care for parents participating in school activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B14	Acknowledge and include family members' diverse skills, talents, and knowledge in school activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B15	Provide adult education, including GED and/or ESL classes, or family literacy program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B16	Offer computer literacy courses for parents and other program beneficiaries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B17	Conduct an outreach program for traditionally "hard to reach" parents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B18	Coordinate with community centers/programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B19	Seek collaboration/assistance from business, industry, or institutions of higher education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B20	Develop and implement a plan to eliminate existing discrimination and the effects of past discrimination on the basis of race, national origin, and color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B21	Ensure compliance with the requirements in Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, national origin, and color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B22	Ensure students, teachers, and other program beneficiaries are informed of their rights and responsibilities with regard to participation in the program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B23	Provide mediation training on a regular basis to assist in resolving disputes and complaints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Gang-Related Activities

#	Strategies for Gang-Related Activities	Students	Teachers	Others
C01	Provide early intervention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C02	Provide counseling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C03	Conduct home visits by staff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C04	Provide flexibility in scheduling activities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C05	Recruit volunteers to assist in promoting gang-free communities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C06	Provide mentor program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C07	Provide before/after school recreational, instructional, cultural, or artistic programs/activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Schedule #18—Equitable Access and Participation (cont.)

County-District Number or Vendor ID: 057-905

Amendment number (for amendments only):

Barrier: Gang-Related Activities (cont.)

#	Strategies for Gang-Related Activities	Students	Teachers	Others
C08	Provide community service programs/activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C09	Conduct parent/teacher conferences	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C10	Strengthen school/parent compacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C11	Establish collaborations with law enforcement agencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C12	Provide conflict resolution/peer mediation strategies/programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C13	Seek collaboration/assistance from business, industry, or institutions of higher education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C14	Provide training/information to teachers, school staff, and parents to deal with gang-related issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Drug-Related Activities

#	Strategies for Drug-Related Activities	Students	Teachers	Others
D01	Provide early identification/intervention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D02	Provide counseling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D03	Conduct home visits by staff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D04	Recruit volunteers to assist in promoting drug-free schools and communities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D05	Provide mentor program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D06	Provide before/after school recreational, instructional, cultural, or artistic programs/activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D07	Provide community service programs/activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D08	Provide comprehensive health education programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D09	Conduct parent/teacher conferences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D10	Establish school/parent compacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D11	Develop/maintain community collaborations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D12	Provide conflict resolution/peer mediation strategies/programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D13	Seek collaboration/assistance from business, industry, or institutions of higher education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D14	Provide training/information to teachers, school staff, and parents to deal with drug-related issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Visual Impairments

#	Strategies for Visual Impairments	Students	Teachers	Others
E01	Provide early identification and intervention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E02	Provide program materials/information in Braille	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Schedule #18—Equitable Access and Participation (cont.)

County-District Number or Vendor ID: 057-905

Amendment number (for amendments only):

Barrier: Visual Impairments

#	Strategies for Visual Impairments	Students	Teachers	Others
E03	Provide program materials/information in large type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E04	Provide program materials/information in digital/audio formats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E05	Provide staff development on effective teaching strategies for visual impairment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E06	Provide training for parents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E07	Format materials/information published on the internet for ADA accessibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Hearing Impairments

#	Strategies for Hearing Impairments			
F01	Provide early identification and intervention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F02	Provide interpreters at program activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F03	Provide captioned video material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F04	Provide program materials and information in visual format	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F05	Use communication technology, such as TDD/relay	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F06	Provide staff development on effective teaching strategies for hearing impairment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F07	Provide training for parents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Learning Disabilities

#	Strategies for Learning Disabilities	Students	Teachers	Others
G01	Provide early identification and intervention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G02	Expand tutorial/mentor programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G03	Provide staff development in identification practices and effective teaching strategies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G04	Provide training for parents in early identification and intervention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Other Physical Disabilities or Constraints

#	Strategies for Other Physical Disabilities or Constraints	Students	Teachers	Others
H01	Develop and implement a plan to achieve full participation by students with other physical disabilities or constraints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H02	Provide staff development on effective teaching strategies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H03	Provide training for parents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Schedule #18—Equitable Access and Participation (cont.)

County-District Number or Vendor ID: 057-905

Amendment number (for amendments only):

Barrier: Inaccessible Physical Structures

#	Strategies for Inaccessible Physical Structures	Students	Teachers	Others
J01	Develop and implement a plan to achieve full participation by students with other physical disabilities/constraints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J02	Ensure all physical structures are accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Absenteeism/Tuancy

#	Strategies for Absenteeism/Tuancy	Students	Teachers	Others
K01	Provide early identification/intervention	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K02	Develop and implement a truancy intervention plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K03	Conduct home visits by staff	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
K04	Recruit volunteers to assist in promoting school attendance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K05	Provide mentor program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K06	Provide before/after school recreational or educational activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K07	Conduct parent/teacher conferences	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
K08	Strengthen school/parent compacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K09	Develop/maintain community collaborations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K10	Coordinate with health and social services agencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K11	Coordinate with the juvenile justice system	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K12	Seek collaboration/assistance from business, industry, or institutions of higher education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: High Mobility Rates

#	Strategies for High Mobility Rates	Students	Teachers	Others
L01	Coordinate with social services agencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L02	Establish collaborations with parents of highly mobile families	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L03	Establish/maintain timely record transfer system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Lack of Support from Parents

#	Strategies for Lack of Support from Parents	Students	Teachers	Others
M01	Develop and implement a plan to increase support from parents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M02	Conduct home visits by staff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Schedule #18—Equitable Access and Participation (cont.)

County-District Number or Vendor ID: 057-905

Amendment number (for amendments only):

Barrier: Lack of Support from Parents (cont.)

#	Strategies for Lack of Support from Parents	Students	Teachers	Others
M03	Recruit volunteers to actively participate in school activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M04	Conduct parent/teacher conferences	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
M05	Establish school/parent compacts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
M06	Provide parenting training	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
M07	Provide a parent/family center	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
M08	Provide program materials/information in home language	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M09	Involve parents from a variety of backgrounds in school decision making	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M10	Offer "flexible" opportunities for involvement, including home learning activities and other activities that don't require coming to school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M11	Provide child care for parents participating in school activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M12	Acknowledge and include family members' diverse skills, talents, and knowledge in school activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M13	Provide adult education, including GED and/or ESL classes, or family literacy program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M14	Conduct an outreach program for traditionally "hard to reach" parents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M15	Facilitate school health advisory councils four times a year	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Shortage of Qualified Personnel

#	Strategies for Shortage of Qualified Personnel	Students	Teachers	Others
N01	Develop and implement a plan to recruit and retain qualified personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N02	Recruit and retain personnel from a variety of racial, ethnic, and language minority groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N03	Provide mentor program for new personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N04	Provide intern program for new personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N05	Provide an induction program for new personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N06	Provide professional development in a variety of formats for personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N07	Collaborate with colleges/universities with teacher preparation programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Lack of Knowledge Regarding Program Benefits

#	Strategies for Lack of Knowledge Regarding Program Benefits	Students	Teachers	Others
P01	Develop and implement a plan to inform program beneficiaries of program activities and benefits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P02	Publish newsletter/brochures to inform program beneficiaries of activities and benefits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Schedule #18—Equitable Access and Participation (cont.)

County-District Number or Vendor ID: 057-905

Amendment number (for amendments only):

Barrier: Lack of Knowledge Regarding Program Benefits (cont.)

#	Strategies for Lack of Knowledge Regarding Program Benefits	Students	Teachers	Others
P03	Provide announcements to local radio stations, newspapers, and appropriate electronic media about program activities/benefits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Lack of Transportation to Program Activities

#	Strategies for Lack of Transportation	Students	Teachers	Others
Q01	Provide transportation for parents and other program beneficiaries to activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q02	Offer "flexible" opportunities for involvement, including home learning activities and other activities that don't require coming to school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q03	Conduct program activities in community centers and other neighborhood locations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q99	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Barrier: Other Barriers

#	Strategies for Other Barriers	Students	Teachers	Others
Z99	Other barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other strategy			
Z99	Other barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other strategy			
Z99	Other barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other strategy			
Z99	Other barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other strategy			
Z99	Other barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other strategy			
Z99	Other barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other strategy			
Z99	Other barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other strategy			
Z99	Other barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other strategy			
Z99	Other barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other strategy			

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Schedule #20—Outside Sources of Income and Pre-Existing Content

County-district number or vendor ID: 057-905

Amendment # (for amendments only):

Part 1: Outside Sources of Income. Report any non-TEA income used to support or develop the identified TEA-funded project if the content, products, or materials created using grant funds are to be commercialized.**NOTE:** The grand total from this part of this schedule does not transfer to Schedule #6—Program Budget Summary.☒ Not applicable. The contents, products, and/or materials created using grant funds will not be commercialized. (If in the future it is determined that the content, products, and/or materials will be commercialized, the IHE applicant must contact the Division of Grants Administration at grants@tea.texas.gov).

#	Grantor	Grant Period	Amount
1			\$
2			\$
3			\$
4			\$
5	Total:		\$

Part 2: Pre-Existing Content. On this part of the schedule, list by title all items of pre-existing content that were not funded with TEA funds.

The provisions of any and all memoranda of understanding between TEA and the IHE applicant regarding copyrights in works created by the IHE applicant, and/or its component institutions, with TEA funding, are incorporated herein.

☒ Not applicable. No product, document, or content existed prior to receipt of grant funds from TEA.

#	Title	Date Developed
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

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Via telephone/fax/email (circle as appropriate)

By TEA staff person:



Fluor Corporation
6700 Los Colinas Blvd.
Irving, TX 75039
USA

August 18, 2016

Superintendent Michael Hinojosa
Dallas Independent School District
3700 Ross Avenue
Dallas, TX 75204

Dear Superintendent Hinojosa,

We believe that industry and education must be partners in growing our future, and we look forward to our part in that effort.

This serves as a letter of intent between Fluor and the Dallas Independent School District to engage in an educational partnership supporting the Collegiate Academy at Wilmer-Hutchins High School in its pursuit of an Energy Pathways to Technology Early College High School (E-TECH).

We understand that E-Tech provides a strategic pathway for students to attain a high school degree while simultaneously completing industry certificates and/or an associate's degree with a partner college in the Dallas County Community College District.

Areas for our involvement may include: mentoring, career engagement, skills mapping, job shadowing/internship and job interviews.

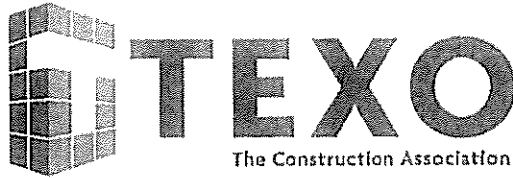
We look forward to collaborative discussions in the near future as the district further defines and clarifies the path forward for establishing E-Tech.

Sincerely,

A handwritten signature in black ink, appearing to read "Torrence H. Robinson".

Torrence H. Robinson
Senior Director, Global Community Affairs, Fluor

CC: Israel Cordero, Dallas ISD Deputy Chief



August 8, 2016

Superintendent Michael Hinojosa
Dallas Independent School District
3700 Ross Avenue
Dallas, TX 75204

Dear Superintendent Hinojosa,

We believe that industry and education must be partners in growing our future, and we look forward to our part in that effort.

This serves as a letter of intent between TEXO and the Dallas Independent School District to engage in an educational partnership supporting the Collegiate Academy at Wilmer-Hutchins High School in its pursuit of a Pathways to Technology Early College High School (P-TECH).

We understand P-Tech provides a strategic pathway for students to attain a high school degree simultaneous to completing certificates and/or up to an associate's degree with a partner college in the Dallas County Community College District.

Areas for our involvement might include: mentoring, career engagement, skills mapping, job shadowing/internship and job interviews.

We look forward to collaborative discussions leading to a more formal agreement in the near future.

Sincerely,

A handwritten signature in black ink, appearing to read "Meloni McDaniel".

Meloni McDaniel, AIA
President/CEO
TEXO, The Construction Association

CC: Israel Cordero, Dallas ISD Deputy Chief

Dallas
11101 Stemmons Freeway
Dallas, TX 75229
P: 972.647.0697

Fort Worth
417 Fulton Street
Fort Worth, TX 76104
P: 972.647.0697



GENERAL ARTICULATION AGREEMENT

Between
The University of Texas at Dallas
&
Separately SACSCOC Accredited Colleges
(Brookhaven College, Eastfield College, El Centro College, Mountain View College, Cedar Valley
College, North Lake College and Richland College)
of the
Dallas County Community College District (DCCCD)

STATEMENT OF PURPOSE

The purpose of this General Articulation Agreement is to create clearly marked transition pathways by clarifying and streamlining the transfer processes. Therefore, the students are able to transfer to The University of Texas at Dallas carrying with them the credits which they have already earned for as much relevant study as possible. The participating institutions understand and agree that transfer articulation under this general agreement is with Dallas County Community College District hereafter referred to as "DCCCD", inclusive of the following colleges: *Brookhaven College, Eastfield College, El Centro College, Mountain View College, Cedar Valley College, North Lake College, Richland College* and The University of Texas at Dallas hereafter referred to as "UTD" and hereby enter into the following agreement governing the matriculation of students from the separately accredited colleges of DCCCD to UTD.

TERMS and CONDITIONS

In order to facilitate the process of student transfer, UTD and DCCCD have agreed to the following:

General Admission:

1. DCCCD students who follow the recommended program of study - the common core and transfer curriculum - and who meet all other admissions requirements and deadlines pertaining to application for admission, orientation and registration, and payment of tuition and fees shall be eligible for admission to UTD. Transfer students must meet the same standards and criteria for admission to a major degree sequence as a native UTD student. They will abide by the policies and procedures, along with any revisions thereof that apply to all students at that institution.
2. Transfer students from the colleges of DCCCD are to adhere to UTD's admission requirements based on the catalog year in effect at the time the student first enters one of DCCCD's colleges, provided that the student maintains continuous enrollment.

Guaranteed Admission:

1. DCCCD students who meet either of the following criteria will be assured admission (except students with more than 90 transferable hours are not eligible for transfer): 42+ transferable credit hours with a cumulative 2.7 GPA (or higher) and in good standing at the last institution or Comet Connection member (as defined below) and a completed AA/AS/AAT with a cumulative 2.5 GPA (or higher) and in good standing at the last institution.
2. DCCCD students who meet UTD admission requirements or complete the Associate of Arts/Science degree, will also receive automatic admission to UTD.
3. While admission to UTD does not guarantee admission to all degree granting programs, majors, minors, or fields of concentration, incoming transfer students shall be able to compete for admission to specific programs on the same basis as students native to the UTD.

Acceptance of Transferable Credits and Core Curriculum:

1. DCCCD shall endeavor, through articulated transfer pathways (A.A./A.S.) or program-to-program (A.A.S.) agreements entered into in accordance with this General Articulation Agreement, to partner with UTD that shall accept at least sixty (60) transferable college level credits.
2. Transfer students will only receive academic credit for transferable college level courses completed with a grade of "C" or better, unless stated otherwise in UTD's catalog. UTD does not offer credit for nonacademic coursework such as vocational, developmental or remedial studies, nor does it grant credit for prior experiential learning. Students transferring from associate degree programs will complete a minimum of 51 upper level semester credit hours at UTD.
3. Remedial/developmental or technical/vocational courses will not be included for transfer, in this General Articulation Agreement from individually accredited colleges unless specified by individual colleges in a separate Program-to-Program Articulation Agreement.
4. UTD will accept transferable college level courses from the DCCCD without regard to institutional modality including, but not limited to, online courses and programs, Dual Enrollment credits, and Early College High School classes.
5. UTD and the DCCCD will work cooperatively to create a mutually acceptable articulation appeal process for reviewing credits not accepted in transfer admission to UTD.
6. Completion of the DCCCD Core Curriculum, a forty-two (42) semester credit hour general program of study, will satisfy UTD's core curriculum, a forty-two (42) semester credit hour general program of study; unless a specific core curriculum is established in a

transfer pathway agreement, as mandated by Texas Statutes for all public higher education institutions.

7. DCCCD students transferring with an A.A. or A.S. degree shall not be required to take additional general education/core courses at UTD; unless a specific core curriculum is established in a transfer pathway agreement.

Acceptance of DCCCD Associate Degrees:

1. This agreement establishes the principle that the following Associates Degrees: Associate in Arts (AA), Associate in Sciences (AS) and Associate of Arts in Teaching (AAT) will transfer to UTD as a block. A transfer associate degree is treated as a whole: the components are not examined separately to determine transferability.
2. While a transfer associate degree will transfer as a block, it is for the purpose of guaranteed admission. The needed courses and course alignment in order to achieve the acceptance AND application of an associate degree in its entirety to a specific discipline at UTD will be specified in detail in a Transfer Pathway Agreement (A.A./A.S./A.A.T.) or Program-to-Program Agreement (A.A.T.) between one DCCCD college and a college/school/center at UTD.

Comet Connection:

1. A student may apply for Comet Connection status once 12 hours are completed at DCCCD, or at any time thereafter when enrolled at DCCCD by completing a UTD Comet Connection Form. The student's formal application to UTD will be activated when the student has completed the Texas Common Application for transfer admission within 12 months of anticipated enrollment at UTD and when the University determines that the student meets UTD transfer admission requirements.
2. Pre-admission students who have a UTD I.D. card will have access to UTD Libraries. Pre-admission students will have the right to purchase tickets and attend student events on UTD campus.
3. UTD on-site admissions events will be held at DCCCD at least once a year.

Honors Program:

DCCCD and UT Dallas will develop a smooth transition for qualified students wishing to enter the Collegium V Honors Program. Students wishing to apply to Collegium V after participating in a DCCCD honors program must have a minimum college-level GPA of 3.5 and have taken 12 credit hours of dedicated classroom based honors work with an average grade of 3.5 at their school. Students must complete a separate application for the Collegium V Honors Program including a letter of recommendation from the director of the honors program, and participate in

an interview with members of the Honors College staff. Students formally admitted into the Collegium V Honors Program will be given credit for up to 12 hours of classroom based honors courses.

Transfer Information:

1. The Office of Transfer and Articulation Services at the DCCCD District Office and UTD will work together to provide appropriate transfer information (specific transfer pathways will be developed by faculty from DCCCD and faculty from UTD). These Course Equivalency Guides will utilize the Texas Common Course Numbering System to identify the courses to be completed at DCCCD that will apply toward pre-requisites or requirements for a major at UTD. (Transfer Guides & Course Equivalency Guides provide information of general transferable courses but do not guarantee the definite applicability of those courses into specific degree plans.)
2. By creating these Transfer Guides and Course Equivalency Guides, UTD and DCCCD assure students that courses listed in these guides are freely transferable between both institutions. (The applicability of courses into specific degree plans are guaranteed exclusively by articulated pathway agreements.)
3. UTD will host a link on UTD's website leading to detailed information regarding existing transfer agreements with DCCCD. In addition, UTD will include information on:
 - Overview of general pre-transfer and admissions process.
 - Overview of post-transfer services and supports.
 - Financial resources for transfer students
 - Encouragement to students to complete the associate degree before transferring for admissions, financial aids, and academic advantages.
 - Indication to the existence of specific agreement(s) and an official list of all articulated transfer pathways approved by DCCCD and UTD.

Scholarships:

UTD will provide additional opportunities for DCCCD students to learn about UTD scholarships. UTD will host events for DCCCD Rising Star Scholars, Phi Theta Kappa Scholars students and others interested in learning about how one can afford to complete a bachelor's degree.

Reverse Transfer:

UTD officials will work with DCCCD officials to find ways to share information, as permitted by law, about students enrolled at UTD who could have sufficient hours to receive an associate's degree from DCCCD.

Communication and Data Exchange:

1. The Office of Transfer and Articulation Services at the DCCCD District Office serves as the liaison office to establish routine communication mechanisms with UTD for addressing issues or problems associated with student transfer.
2. UTD will provide notification to the seven colleges of the DCCCD, at or before execution of the Transfer Agreement, of selection criteria for limited access programs.
3. UTD and DCCCD agree to exchange annual data reports and documents in a mutually agreeable fashion that will contribute to the maintenance and improvement of these transfer arrangements and promote effective cooperation between the two institutions. The institutions will exchange admissions, academic performance and retention data after obtaining appropriate permission from the students involved and in compliance with all federal, state and local laws. (See Attachment One for Data information)
4. DCCCD will provide names and contact information of students to UTD each fall of DCCCD graduates and current students with at least 30 SCH (Semester Credit Hour) and with "Transfer" intentions disclosed to enable the sharing of transfer information. Information will be shared in accordance with applicable law.

Joint Obligations:

1. UTD and DCCCD will work to identify ways to strengthen pathways for transfer and degree attainment for students.
2. Official list of programs for all Associate Degrees for which articulation agreements have been approved by both DCCCD and UTD will be made available at both institutions.
3. No transfer articulation materials developed by an articulating institution are valid without an Agreement signed by DCCCD.

Evaluation:

The continuous partnership between UTD and DCCCD will be determined by an evaluation process to be established by the DCCCD and incorporated by reference into each transfer agreement. (See Attachment Two)

A bi-annual, (every other year), evaluation process will be administered by the District Office of Transfer and Articulation Services. An advisory group, consisting of faculty, administrators and college representatives, will evaluate the performance of partner institutions.

Agreement Continuation and Dissolution:

This agreement shall be reviewed on a bi-annual, (every other year), basis or any time program changes are to be made by either institution. Any program changes will be identified and incorporated into subsequent agreements. DCCCD Presidents and the President of UTD, or their designees must approve amendments to this agreement. Any other modifications to this agreement may be made following written notice from DCCCD Presidents and the President of UTD, or their designees. Once this agreement is signed by the appropriate officials at DCCCD and UTD, each is free to publicize this arrangement in a manner consistent with the agreement. This articulation agreement shall remain in effect until one or both institutions deem it necessary to terminate it.

By signing, each party recognizes the commitment to exchange only the most current, accurate information and data. This agreement may be terminated by either party by giving written notice of said party's intention to the Presidents of DCCCD or designee and President of UTD, or designee.

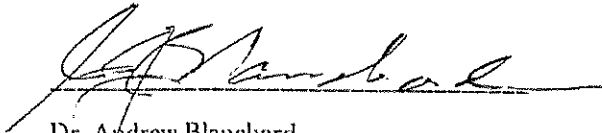
This agreement shall become effective 11/1/2016 and shall remain in effect until terminated by either party. Termination can be processed when either UTD or DCCCD give written notice to the other institution 180 days prior to the requested termination date.

In witness whereof, the authorized representatives of the parties have executed this agreement on this the 11 day of Jan, 2016



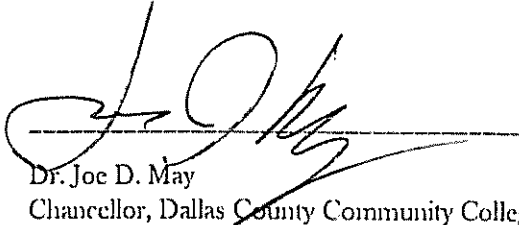
Dr. Hobson Wildenthal, President Ad Interim
The University of Texas at Dallas

11/6/2015
Date



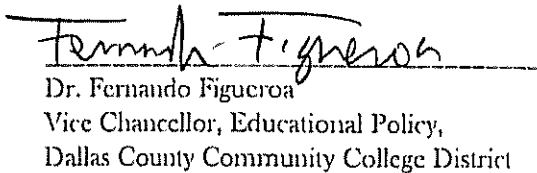
Dr. Andrew Blanchard,
Vice Provost and Dean of Undergraduate Education
The University of Texas at Dallas

10/16/15
Date



Dr. Joe D. May
Chancellor, Dallas County Community College District

1/11/16
Date



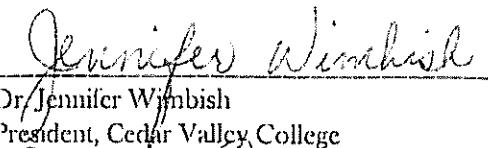
Dr. Fernando Figueroa
Vice Chancellor, Educational Policy,
Dallas County Community College District

10/16/15
Date



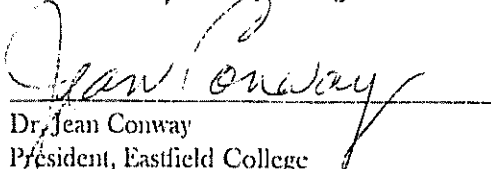
Dr. Thom D. Chesney
President, Brookhaven College

11 January 2016
Date



Dr. Jennifer Wimbish
President, Cedar Valley College

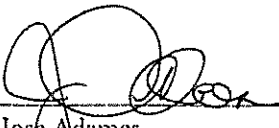
1/11/16
Date



Dr. Jean Conway
President, Eastfield College

1/11/16
Date


10/16/2015



Dr. Jose Adames
President, El Centro College

1/11/16

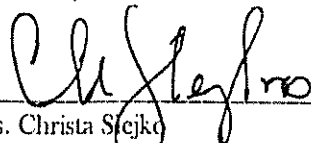
Date



Dr. Robert Garza
President, Mountain View College

1/11/16

Date



Ms. Christa Sejka
President, North Lake College

1-11-16

Date



Dr. Kathryn K. Eggleston
President, Richland College

1/11/16

Date

P-TECH 9-14 MODEL
MEMORANDUM OF UNDERSTANDING
DALLAS COUNTY COMMUNITY COLLEGE DISTRICT,
DALLAS INDEPENDENT SCHOOL DISTRICT AND TEXO, THE CONSTRUCTION
ASSOCIATION,

This tri-party Memorandum of Understanding, (“MOU”) is entered into by and between TEXO, The Construction Association, a corporation incorporated under the laws of the state of Texas with its principal place of business in 11101 N Stemmons Fwy, Dallas, TX 75229; the Dallas Independent School District (“DISD”), a Texas political subdivision of secondary education; and the Dallas County Community College District (“DCCCD”), a Texas political subdivision of higher education, on behalf of North Lake College (collectively, the “Parties”), and sets forth the roles of the various parties in regard to the implementation of the Pathways to Technology Early College High School (“P-Tech”) model at Wilmer-Hutchins High School (the “Program”)

This MOU supersedes any and all previous documents or agreements defining the role or scope of involvement TEXO, The Construction Association has in support of this program.

OVERALL SCHOOL MODEL

The Parties agree to collaborate in developing, supporting, and operating Wilmer-Hutchins Collegiate Academy. The School’s mission is to provide all students with an education that begins in grade 9, continues through high school completion with a high school diploma, and culminates in attainment of an associate degree in Construction Management and/or Energy Sustainability, thus preparing students to succeed in college and career. The program also includes authentic work experiences designed to prepare students for positions in the Construction Management and/or Energy Sustainability field.

The School is open to students of all backgrounds and abilities, including struggling learners, English language learners, and students with disabilities. The primary point of entry is the ninth grade. The School will admit approximately [100-125] students in its initial 9th grade class, and will grow by approximately [100-125] students each year, until the school reaches full capacity of [400-500] students in School Year 2020-2021.

The School’s curriculum and support program is designed to support a wide range of students in earning a high school diploma, an associate degree, and the work experience needed to be a highly qualified candidate for career-track employment in the Construction Management and/or Energy Sustainability field. All college courses offered to students while enrolled in the School will be free of charge to students and their families.

The Parties will work together to develop, evaluate and revise the School’s Scope & Sequence plan, which will identify specific high school and college courses and work experiences that students will participate in each year as part of their regular school program. The Scope & Sequence plan will serve as a blueprint for curriculum development and programming for students and staff.

ROLES AND RESPONSIBILITIES

A. TEXO, The Construction Association Responsibilities

1. TEXO, The Construction Association will be committed to the full implementation of the Overall School Model as outlined.
2. TEXO, The Construction Association, through its member companies, will provide mentoring to participating students. The number of students mentored and the professions of the mentors will be decided collaboratively between TEXO, The Construction Association and the other partners as the program progresses. .
3. TEXO, The Construction Association will help identify the appropriate entry-level positions, with member companies, students at the School may qualify for upon graduation, and work with the other Parties to map the key skills needed to succeed in those positions. TEXO, The Construction Association will work with its internal managers and its member companies to consider students at the School for available employment opportunities.
4. TEXO, The Construction Association will identify a dedicated staff person to manage TEXO, The Construction Association's responsibilities and other appropriate staff to participate in the Local Partnership Committee. This dedicated staff person will be available at least 50% of the time (the equivalent of 2.5 days per week) to support the relationship with the School. This staff person will, among other duties, coordinate site visits to construction jobsites of TEXO, The Construction Association member companies, recruit and match mentors to students, identify appropriate internship opportunities, and support teachers and faculty in developing appropriate curricula.
5. TEXO, The Construction Association will help define and provide opportunities for appropriate workplace experiences (e.g., design projects, visits, speakers, internships, and apprenticeships) to prepare students for the world of work based on the curriculum Scope & Sequence plan. It is anticipated that each student in the school will participate in one to three internship experiences during his or her six-year tenure. TEXO, The Construction Association, through its member companies, will provide a minimum of thirty (30) internship opportunities each year to students from the School. TEXO, The Construction Association will assist the School's staff in identifying additional organizations in the Construction Management and/or Energy Sustainability field to ensure that each student has the opportunity to participate in multiple internships during the course of the program.
6. TEXO, The Construction Association will work with the School's staff and the other Parties to assist the School to develop a coherent Scope & Sequence plan of courses and workplace experiences that enables students to successfully meet the goals outlined in the program model. TEXO, The Construction Association will help identify high-quality occupation-related projects and curriculum that may be incorporated into the academic program.

7. TEXO, The Construction Association will allow DCCCD/North Lake College, DISD/Wilmer-Hutchins High School, and the School's staff and students appropriate access to TEXO, The Construction Association facilities to support program activities, including, but not limited to, internships, job shadowing, mentoring, and other "real life" work experiences for students.

B. DCCCD/North Lake College Responsibilities:

1. DCCCD/North Lake College will be committed to the full implementation of the Overall School Model as outlined.
2. DCCCD/North Lake College will allow the School's staff and students access to college facilities relevant to the academic success of the students.
3. DCCCD/North Lake College will work with the School's staff and the other Parties to develop a coherent Scope & Sequence plan of courses and workplace experiences that enables students to successfully meet the goals outlined in the program model. DCCCD/North Lake College will identify specific courses needed to earn an associate degree, including opportunities for credit-bearing courses no later than 10th grade, ensure that those courses are available at a time and place that is accessible to students in the School, and work with the School to determine which courses will be taught by college faculty, which by high school teachers with adjunct status, and which by a combination of the two.
4. DCCCD/North Lake College faculty will collaborate with the School's teachers to ensure alignment and appropriate supports between high school and college-level courses. DCCCD/North Lake College faculty will work with TEXO, The Construction Association to ensure that coursework is aligned to relevant technical skills and competencies.
5. DCCCD/North Lake College will be responsible for ensuring college credit-bearing courses meet the rigor and standards of the college. As such, college courses offered to students at the School will be governed by the following:
 - All courses offered for college credit must be regular DCCCD/North Lake College courses, developed and approved by DCCCD/North Lake College faculty, approved through DCCCD/North Lake College governance, and listed in the DCCCD/North Lake College course catalogue. The course syllabus determines course content, required textbooks, assessments, and policies on attendance and grading.
 - All instructors of college-level courses must meet DCCCD/North Lake College's academic requirements and are subject to the approval of the relevant DCCCD/North Lake College department chairperson in consultation with the School's principal. In some instances, high school teachers (who are DISD/Wilmer-Hutchins High School employees) may meet the requirements for college-level

instruction. If DISD/Wilmer-Hutchins High School employees teach college-level courses as part of their regular teaching load, they are not eligible for additional compensation.

6. DCCCD/North Lake College will work with the School to collect data on college course-taking and experiences. DCCCD/North Lake College course registration must be entered into all appropriate college systems using appropriate program codes.
7. DCCCD/North Lake College will provide dedicated staff to work on the initiative, including a college liaison who has the authority to coordinate with the School.
8. DCCCD/North Lake College will coordinate with the Steering Committee to assure that the relevant degree is cost-free to students and their families, developing a financial plan to cover the cost of instruction (which may be less than published tuition rates), to access all available sources of financial aid and to cover fees, textbooks and all other costs from public funding, grants, scholarships, etc.

C. DISD/Wilmer-Hutchins High School Responsibilities:

1. DISD/Wilmer-Hutchins High School will be committed to the full implementation of the Overall School Model as outlined.
2. DISD/Wilmer-Hutchins High School will work with the School's staff and the other Parties to develop a seamless and coherent Scope & Sequence plan of courses and workplace experiences that enables students to successfully meet the goals outlined in the program model. DISD/Wilmer-Hutchins High School will work to develop a rigorous and engaging curriculum that prepares students for college-level course work and workplace experiences.
3. DISD/Wilmer-Hutchins High School will establish a college-going culture for all students at the School, which requires engaging students in college coursework, tutoring and advising, and instruction on key "college knowledge" academic and personal behaviors such as time management, collaboration, problem-solving, leadership, study skills, communication, and tenacity.
4. DISD/Wilmer-Hutchins High School will help define appropriate workplace experiences (e.g., design projects, job shadowing, internships, and clinical practice) that will support students gaining key skills needed in the Construction Management and/or Energy Sustainability field.
5. DISD will provide a space to house the School at Wilmer-Hutchins High School, located at 5520 Langdon, Dallas, 75241. The facility will have sufficient space to support the activities and number of students described in the Overall School Model.

6. DISD/Wilmer-Hutchins High School will allow DCCCD/North Lake College and TEXO, The Construction Association faculty and staff appropriate access to the School to support program activities, along with other appropriate industry leaders and members of leading nonprofit organizations.
7. DISD/Wilmer-Hutchins High School will ensure that students of all backgrounds and abilities are eligible to attend the School. DISD/Wilmer-Hutchins High School will ensure that prior academic performance shall not be considered during the admissions process.
8. DISD will provide regular operating funds to the School in the same manner as other Dallas public schools. DISD will identify additional funding streams that may be available to the School, including but not limited to federal Perkins program funding.
9. DISD will support the School's principal in identifying qualified staff to teach in the School.
10. DISD will provide appropriate and relevant ongoing professional development for the School's principal and staff. DISD/Wilmer-Hutchins High School will share best practices from other Dallas public schools that effectively serve a wide range of high school students in achieving college and career readiness.

CONFIDENTIALITY OF INFORMATION

- A. Each party intends to treat all confidential information of the other Parties with the same degree of care it accords to its own confidential information, and each party represents that it exercises reasonable care to protect its own confidential information.
- B. TEXO, The Construction Association understands and agrees that it is subject to relevant federal and state laws, including, but not limited to, the Family Educational Rights and Privacy Act (FERPA), relating to the confidentiality of student information.
- C. DCCCD and DISD intend to designate TEXO, The Construction Association as a "school official" with "legitimate educational interests" in academic and other data pertaining to DCCCD and DISD students enrolled in the Program. As a "School official" with "legitimate educational interests," as those terms have been interpreted by the U.S. Department of Education under the Family Educational Rights and Privacy Act, and its implementing regulations, TEXO, The Construction Association agrees to abide by the limitations and requirements imposed by 34 C.F.R. § 99 (a) on school officials. TEXO, The Construction Association shall regard all student information it receives as confidential and shall not disclose such student information to any third party, except as permitted or required by this MOU, required by law, or as otherwise authorized by DCCCD and DISD, as appropriate, in writing.

TERM & TERMINATION

A. Term:

This MOU shall be in effect for not more than one calendar year (365 days) to begin as of **August 1, 2016** and end on **July 31, 2017**. This MOU may be renewed by unanimous written agreement of the Parties.

B. Termination:

This MOU may be terminated immediately at any time for any reason by any of the signing Parties with written notice to the other signatory Parties.

GOVERNING LAW AND VENUE

This MOU is made in Texas and shall be governed by and construed in accordance with the laws of the State of Texas without reference to choice of law principles. In the rare event that any legal action should arise out of or relating to this MOU or the relationship it creates, the Parties agree that such action shall be heard in Dallas County, Texas

MODIFICATION

Any modification or amendment of this MOU must be in writing, approved and signed by all Parties.

MISCELLANEOUS PROVISIONS

- A.** Parties to this MOU warrant that their obligations shall be performed with due diligence in a safe and professional manner and in compliance with any and all applicable statutes, rules and regulations. To the extent required by law, all work shall be performed by individuals duly licensed and authorized by law to perform said work.
- B.** In the performance of their obligations under this MOU, Parties to this MOU shall act fairly and in good faith. Where notice, approval, or similar action by either party hereto is permitted or required by any provision of this MOU, such action shall be in writing and shall not be unreasonably delayed or withheld.
- C.** The term "Partner" as used herein shall be construed as figurative only and shall not imply or in any way suggest the existence or formation in this MOU of a Partnership venture or relationship between the Parties that imposes on them the legal duties or obligations of Partners.
- D.** By entering into this MOU, the Parties do not create any obligations, express or implied, other than those set forth herein, and this MOU shall not create any rights in any persons or entities who are not parties to this MOU.
- E.** Parties to this MOU shall not discriminate on the basis of race, color, religion, gender, national origin, age, disability, sexual orientation, gender identity, gender expression, or any other basis

prohibited by law.

SIGNATORY CLAUSE

The individuals executing this MOU on behalf of Dallas Independent School District, TEXO, The Construction Association and the Dallas County Community College District acknowledge that they are duly authorized to execute this MOU. All Parties hereby acknowledge that they have read, understood and shall comply with the terms and conditions of this MOU. This MOU shall not become effective until executed by each party. Therefore, the Parties to this MOU shall begin their respective duties only after the last party has signed and dated this MOU.

EXECUTED in duplicate original counterparts effective upon the date indicated above.

TEXO, The Construction Association

Dallas ISD

**Meloni McDaniel, AIA
President/CEO
TEXO, The Construction Association
11101 N Stemmons Fwy
Dallas, Texas 75229**

**Dan Micciche
School Board President
Dallas ISD
3700 Ross Avenue
Dallas, TX 75204**

DCCCD

**With copy to:
Legal Services
Dallas ISD
3700 Ross Avenue
Dallas, TX 75204**

**Dr. Christa Slejko
President
North Lake College
5001 N. MacArthur Blvd.
Irving, Texas 75038**

TEXO, THE CONSTRUCTION ASSOCIATION

By:

Meloni McDaniel, AIA, President/CEO

Date

By:

TEXO, The Construction Association Attorney

Date

DALLAS INDEPENDENT SCHOOL DISTRICT

By:

Dan Micciche, School Board President

Date

By:

Dallas ISD Attorney

Date

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

By:

Joe D. May, Chancellor DCCCD

Date

By:

Dr. Christa Slejko, President – North Lake College

Date

P-TECH 9-14 MODEL
MEMORANDUM OF UNDERSTANDING
DALLAS COUNTY COMMUNITY COLLEGE DISTRICT,
DALLAS INDEPENDENT SCHOOL DISTRICT AND FLUOR CORPORATION

This tri-party Memorandum of Understanding (“MOU”) is entered into by and among Fluor Corporation (“Fluor”), a corporation incorporated under the laws of the state of Delaware with its principal place of business at 6700 Las Colinas Blvd., Irving, Texas 75039; the Dallas Independent School District (“DISD”), a Texas political subdivision of secondary education; and the Dallas County Community College District (“DCCCD”), a Texas political subdivision of higher education, on behalf of Brookhaven College (collectively, the “Parties”), and sets forth the roles of the various parties in regard to the implementation of the Pathways to Technology Early College High School (“P-Tech”) model at Wilmer-Hutchins High School (the “Program”).

This MOU supersedes any and all previous documents or agreements defining the role or scope of involvement Fluor has in support of this Program.

OVERALL SCHOOL MODEL

The Parties agree to collaborate in developing, supporting, and operating Wilmer-Hutchins Collegiate Academy (the “School”) as set forth herein. The School’s mission is to provide all students with an education that begins in grade 9, continues through high school completion with a high school diploma, and culminates in attainment of an associate degree in Construction Management and/or Energy Sustainability, thus preparing students to succeed in college and career. The Program also includes authentic work experiences designed to prepare students for positions in the Construction Management and/or Energy Sustainability field.

The School is open to students of all backgrounds and abilities, including struggling learners, English language learners, and students with disabilities. The primary point of entry is the ninth grade. The School will admit approximately [100-125] students in its initial 9th grade class, and will grow by approximately [100-125] students each year, until the school reaches full capacity of [400-500] students in School Year 2020-2021.

The School’s curriculum and support program is designed to support a wide range of students in earning a high school diploma, an associate degree, and the work experience needed to be a highly qualified candidate for career-track employment in the Construction Management and/or Energy Sustainability field. All college courses offered to students while enrolled in the School will be free of charge to students and their families.

The Parties will work together to develop, evaluate and revise the School’s Scope & Sequence plan, which will identify specific high school and college courses and work experiences that students will participate in each year as part of their regular school program. The Scope & Sequence plan will serve as a blueprint for curriculum development and programming for students and staff.

ROLES AND RESPONSIBILITIES

A. Fluor Responsibilities

1. Fluor will support the full implementation of the Overall School Model as outlined herein.
2. Fluor will help identify the type of appropriate entry-level positions students at the School may qualify for upon graduation, and work with the other Parties to map the key skills needed to succeed in those positions. Fluor will work with its internal managers and its clients to consider students at the School for available employment opportunities. Fluor makes no promise of initial or continued employment of any of the School's students.
3. Fluor will identify appropriate staff to manage Fluor's responsibilities and participate in the Local Partnership Committee. This staff person will, among other duties, work to coordinate site visits to Fluor's facilities, recruit and match mentors to students, identify appropriate internship opportunities, and support teachers and faculty in developing appropriate curricula.
4. Fluor will help define and provide, as available, opportunities for appropriate workplace experiences (e.g., design projects, visits, speakers, internships, and apprenticeships) to prepare students for the world of work based on the curriculum Scope & Sequence plan. It is anticipated that each student in the school will participate in one to three internship experiences during his or her six-year tenure. Fluor will assist the School's staff in identifying additional organizations in the Construction Management and/or Energy Sustainability field that may be able to provide students the opportunity to participate in internships during the course of the Program.
5. Fluor will work with the School's staff and the other Parties to assist the School to develop a coherent Scope & Sequence plan of courses and workplace experiences that enables students to successfully meet the goals outlined in the Program model. Fluor will help identify high-quality occupation-related projects and curriculum that may be incorporated into the academic program.

B. DCCCD/North Lake College Responsibilities:

1. DCCCD/North Lake College will be committed to the full implementation of the Overall School Model as outlined.
2. DCCCD/North Lake College will allow the School's staff and students access to college facilities relevant to the academic success of the students.
3. DCCCD/North Lake College will work with the School's staff and the other Parties to develop a coherent Scope & Sequence plan of courses and workplace experiences that enables students to successfully meet the goals outlined in the Program model.

DCCCD/North Lake College will identify specific courses needed to earn an associate degree, including opportunities for credit-bearing courses no later than 10th grade, ensure that those courses are available at a time and place that is accessible to students in the School, and work with the School to determine which courses will be taught by college faculty, which by high school teachers with adjunct status, and which by a combination of the two.

4. DCCCD/North Lake College faculty will collaborate with the School's teachers to ensure alignment and appropriate supports between high school and college-level courses. DCCCD/North Lake College faculty will work with Fluor to ensure that coursework is aligned to relevant technical skills and competencies.
5. DCCCD/North Lake College will be responsible for ensuring college credit-bearing courses meet the rigor and standards of the college. As such, college courses offered to students at the School will be governed by the following:
 - All courses offered for college credit must be regular DCCCD/North Lake College courses, developed and approved by DCCCD/North Lake College faculty, approved through DCCCD/North Lake College governance, and listed in the DCCCD/North Lake College course catalogue. The course syllabus determines course content, required textbooks, assessments, and policies on attendance and grading.
 - All instructors of college-level courses must meet DCCCD/North Lake College's academic requirements and are subject to the approval of the relevant DCCCD/North Lake College department chairperson in consultation with the School's principal. In some instances, high school teachers (who are DISD/Wilmer-Hutchins High School employees) may meet the requirements for college-level instruction. If DISD/Wilmer-Hutchins High School employees teach college-level courses as part of their regular teaching load, they are not eligible for additional compensation.
6. DCCCD/North Lake College will work with the School to collect data on college course-taking and experiences. DCCCD/North Lake College course registration must be entered into all appropriate college systems using appropriate program codes.
7. DCCCD/North Lake College will provide dedicated staff to work on the initiative, including a college liaison who has the authority to coordinate with the School.
8. DCCCD/North Lake College will coordinate with the Steering Committee to assure that the relevant degree is cost-free to students and their families, developing a financial plan to cover the cost of instruction (which may be less than published tuition rates), to access all available sources of financial aid and to cover fees, textbooks and all other costs from public funding, grants, scholarships, etc.

C. DISD/Wilmer-Hutchins High School Responsibilities:

1. DISD/Wilmer-Hutchins High School will be committed to the full implementation of the Overall School Model as outlined.
2. DISD/Wilmer-Hutchins High School will work with the School's staff and the other Parties to develop a seamless and coherent Scope & Sequence plan of courses and workplace experiences that enables students to successfully meet the goals outlined in the Program model. DISD/Wilmer-Hutchins High School will work to develop a rigorous and engaging curriculum that prepares students for college-level course work and workplace experiences.
3. DISD/Wilmer-Hutchins High School will establish a college-going culture for all students at the School, which requires engaging students in college coursework, tutoring and advising, and instruction on key "college knowledge" academic and personal behaviors such as time management, collaboration, problem-solving, leadership, study skills, communication, and tenacity.
4. DISD/Wilmer-Hutchins High School will help define appropriate workplace experiences (e.g., design projects, job shadowing, internships, and clinical practice) that will support students gaining key skills needed in the Construction Management and/or Energy Sustainability field.
5. DISD will provide a space to house the School at Wilmer-Hutchins High School, located at 5520 Langdon , Dallas, 75241. The facility will have sufficient space to support the activities and number of students described in the Overall School Model.
6. DISD/Wilmer-Hutchins High School will allow DCCCD/Brookhaven College and Fluor faculty and staff appropriate access to the School to support Program activities, along with other appropriate industry leaders and members of leading nonprofit organizations.
7. DISD/Wilmer-Hutchins High School will ensure that students of all backgrounds and abilities are eligible to attend the School. DISD/Wilmer-Hutchins High School will ensure that prior academic performance shall not be considered during the admissions process.
8. DISD will provide regular operating funds to the School in the same manner as other Dallas public schools. DISD will identify additional funding streams that may be available to the School, including but not limited to federal Perkins program funding.
9. DISD will support the School's principal in identifying qualified staff to teach in the School.
10. DISD will provide appropriate and relevant ongoing professional development for the School's principal and staff. DISD/Wilmer-Hutchins High School will share best practices from other Dallas public schools that effectively serve a wide range of high school students in achieving college and career readiness.

CONFIDENTIALITY OF INFORMATION

- A.** Each party shall treat all confidential information of the other Parties with the same degree of care it accords to its own confidential information, and each party represents that it exercises reasonable care to protect its own confidential information.
- B.** Fluor understands and agrees that it is subject to relevant federal and state laws, including, but not limited to, the Family Educational Rights and Privacy Act (FERPA), relating to the confidentiality of student information.
- C.** DCCCD and DISD intend to designate Fluor as a “school official” with “legitimate educational interests” in academic and other data pertaining to DCCCD and DISD students enrolled in the Program. As a “School official” with “legitimate educational interests,” as those terms have been interpreted by the U.S. Department of Education under the Family Educational Rights and Privacy Act, and its implementing regulations, Fluor agrees to abide by the limitations and requirements imposed by 34 C.F.R. § 99, Subpart A on school officials with respect to the educational records it may receive in connection with the Program. Fluor shall regard all student information it receives as confidential and shall not disclose such student information to any third party, except as permitted or required by this MOU, required by law, or as otherwise authorized by DCCCD and DISD, as appropriate, in writing.

TERM, TERMINATION & LIMITATION ON LIABILITY

A. Term:

This MOU shall be in effect for not more than one calendar year (365 days) to begin as of **August 1, 2016** and end on **July 31, 2017**. This MOU may be renewed by unanimous written agreement of the Parties.

B. Termination:

This MOU may be terminated immediately at any time for any reason without liability by any of the signing Parties with written notice to the other signatory Parties.

C. Limitation of Liability:

The Parties agree that this MOU shall not create any right of enforcement or for any damages whatsoever in favor of any Party and no Party shall incur any liability to the other Parties hereunder, except with respect to any damages that may arise from a breach of the confidentiality provisions above.

GOVERNING LAW AND VENUE

This MOU is made in Texas and shall be governed by and construed in accordance with the laws of the State of Texas without reference to choice of law principles. In the rare event that any legal action should arise out of or relating to this MOU or the relationship it creates, the Parties agree that such action shall be heard in Dallas County, Texas

MODIFICATION

Any modification or amendment of this MOU must be in writing, approved and signed by all Parties.

MISCELLANEOUS PROVISIONS

- A.** Parties to this MOU warrant that their obligations shall be performed with due diligence in a safe and professional manner and in compliance with any and all applicable statutes, rules and regulations. To the extent required by law, all work shall be performed by individuals duly licensed and authorized by law to perform said work.
- B.** In the performance of their obligations under this MOU, Parties to this MOU shall act fairly and in good faith. Where notice, approval, or similar action by either party hereto is permitted or required by any provision of this MOU, such action shall be in writing and shall not be unreasonably delayed or withheld.
- C.** The term "Partner" as used herein shall be construed as figurative only and shall not imply or in any way suggest the existence or formation in this MOU of a Partnership venture or relationship between the Parties that imposes on them the legal duties or obligations of Partners.
- D.** By entering into this MOU, the Parties do not create any obligations, express or implied, other than those set forth herein, and this MOU shall not create any rights in any persons or entities who are not parties to this MOU.
- E.** Parties to this MOU shall not discriminate on the basis of race, color, religion, gender, national origin, age, disability, sexual orientation, gender identity, gender expression, or any other basis prohibited by law in connection with the performance of this MOU.

SIGNATORY CLAUSE

The individuals executing this MOU on behalf of Dallas Independent School District, Fluor and the Dallas County Community College District acknowledge that they are duly authorized to execute this MOU. All Parties hereby acknowledge that they have read, understood and shall comply with the terms and conditions of this MOU. This MOU shall not become effective until executed by each party. Therefore, the Parties to this MOU shall begin their respective duties only after the last party has signed and dated this MOU.

EXECUTED in duplicate original counterparts effective upon the date indicated above.

Fluor

Torrence H. Robinson
Senior Director, Global Community Affairs
Fluor Corporation
6700 Las Colinas Blvd.
Irving, Texas 75039

DCCCD

Dr. Christa Slejko
President
North Lake College
5001 N. MacArthur Blvd.
Irving, Texas 75038

Dallas ISD

Dan Micciche
School Board President
Dallas ISD
3700 Ross Avenue
Dallas, TX 75204

With copy to:
Legal Services
Dallas ISD
3700 Ross Avenue
Dallas, TX 75204

FLUOR CORPORATION

By: _____
Torrence H. Robinson, Senior Director, Global Community Affairs Date

By: _____
Fluor Corporation Attorney Date

DALLAS INDEPENDENT SCHOOL DISTRICT

By: _____
Dan Micciche, School Board President Date

By: _____
Dallas ISD Attorney Date

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

By: _____
Joe D. May, Chancellor DCCCD Date

By: _____
Dr. Christa Slejko, President – North Lake College Date